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1974/75

Augusta College

1974-1975

General Catalog



AUGUSTA COLLEGE
ACADEMIC PROGRAMS
A SUMMARY

Associate in Arts
Majors in Criminal Justice, General Studies, Nursing, Secretarial Science

Associate in Applied Science
Major in Electronic Technology

Bachelor of Arts
Majors in Art, Elementary Education, English, French, History, Music, Political Science, Psychology, Sociology, Spanish

Bachelor of Business Administration

Bachelor of Music
Majors in Music Education, Performance

Bachelor of Science
Majors in Biology, Chemistry, Mathematics, Medical Technology, Physics

Bachelor of Science in Education
Major in Special Education

Master of Business Administration
Concentrations in Administration, Health Services Administration, Telecommunications Systems Management

Master of Education
Majors in Elementary Education, Secondary Education (concentrations in English, Mathematics, Social Sciences), Special Education

Minor Concentrations
Anthropology, Art, Biology, Business, Chemistry, Computer Science, Economics, Education, English, French, History, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Sociology, Social Work, Spanish



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AUGUSTA COLLEGE BULLETIN

No. 47

1974-75

ANNUAL CATALOG ISSUE

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A SENIOR UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA

AUGUSTA, GEORGIA 30904



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COLLEGE CALENDAR 1974-75

FALL QUARTER, 1974

August 16	Last day to file applications for new admissions
September 16	Registration—Fort Gordon Resident Center
September 17	Faculty, Committee, and Departmental meetings
September 18	Orientation
September 19	Registration
September 20	Exemption Examinations (optional) in U.S. and Georgia History and U.S. and Georgia Constitutions
September 23	Classes begin
September 26	Last day for late registration and class changes
October 30	Midquarter
Nov. 4-15	Preregistration for Winter Quarter
November 5	Election day recess
Nov. 27-Dec. 1	Thanksgiving recess
December 6	Last day of classes
December 7, 9-13	Examinations
December 13	Quarter ends

WINTER QUARTER, 1975

December 6	Last day to file applications for new admissions
January 2	Orientation and registration
January 3	Classes begin
January 3	Exemption Examinations (optional) in U.S. and Georgia History and U.S. and Georgia Constitutions
January 6	Last day for late registration and class changes
February 5	Midquarter
February 10-21	Preregistration for Spring Quarter
March 12	Last day of classes
March 13-15, 17-18	Examinations
March 18	Quarter ends

SPRING QUARTER, 1975

February 28	Last day to file applications for new admissions
March 24	Orientation and registration
March 25	Classes begin
March 28	Last day for late registration and class changes
April 25	Midterm
May 5-16	Preregistration for Summer and Fall Quarters
May 31-June 5	Examinations
June 8	Graduation
June 8	Quarter ends

SUMMER QUARTER, 1975

June 10	Registration for evening students
June 11	Orientation and registration for day students, Evening classes begin
June 12	Day classes begin
June 17	Last day for late registration and class changes
July 4	Independence Day Holiday
July 9	Midquarter
July 18	Mon. - Wed. evening classes meet
July 21-August 1	Preregistration for Fall Quarter
July 25	Tues. - Thurs. evening classes meet
August 8	Last day of classes
August 9, 11-14	Examinations
August 15	Graduation

CALENDAR FOR 1974

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General Information



GENERAL INFORMATION

PURPOSE

The purpose of Augusta College is to provide an educational foundation that will enable its students to be creative, responsible, and productive citizens. The College encourages students to develop critical and analytical approaches to issues and situations, and to develop a frame of reference for informed value judgments. Augusta College is committed to a program that will confront students with the important ideas of Man and that will give them the opportunity of relating these ideas to their own lives and to the problems of our complex society.

ACCREDITATION AND AFFILIATIONS

Augusta College is accredited by the Southern Association of Colleges and Schools. Baccalaureate degree programs for elementary and secondary teachers are accredited by the National Council for the Accreditation of Teacher Education. The Nursing program is accredited by the National League for Nursing and approved by the Board of Examiners of Nurses for Georgia.

Augusta College is a member of the American Council on Education, the American Association of State Colleges and Universities, the American Association of Colleges for Teachers' Education, the National Association of Schools of Music, the American Alumni Council, the Southern Atlantic States Association for South Asian Studies, and the Georgia Consortium for International Education.

HISTORY

Augusta College, located on a hill overlooking the downtown area of the city of Augusta in the center of the Central Savannah River area, traces its beginnings to the Academy of Richmond County which was chartered on 31 July 1783 by a legislative enactment of the State of Georgia under the Constitution of 1777 that provided for the establishment of an "academy or seminary of learning" at Augusta which, in turn, opened in 1785 as The Academy of Richmond County.

In 1910, The Academy of Richmond County, under the Board of Education of Richmond County, added a year of college and commercial work to the standard four-year high school program.

The increasing need for a junior college led the Board of Education on August 15, 1925, to found The Junior College of Augusta. Its operation started with the 1926-27 session in what was at that time the new Academy building. The college has been accredited since its beginning in 1926.

The present campus is the former plantation of an 18th century Southern leader, Freeman Walker, who sold the land to the Federal government in 1826 for a fort and arsenal.

In December, 1955, after the closing of the Augusta Arsenal by the United States Government, the County Board of Education made application for the western section of this property for educational purposes. On February 12, 1957, a deed was received conveying 38.93 acres of land and thirty-four buildings. On February 18, 1957, a deed to an additional 5.65 acres was received, and the Board of Education purchased three additional acres of the Arsenal property.

In September, 1957, The Junior College of Augusta opened on its new campus. During the year, the Board of Education applied to the Board of Regents of the University System of Georgia for the incorporation of The Junior College of Augusta into the University System. The property was awarded to the State in June, 1958, with the Board of Regents assuming control on September 1, 1958. The name of the college was changed to Augusta College.

In 1963 the Regents of the University System authorized senior status for Augusta College, approving programs leading to bachelor degrees. Since that time programs leading to master's degrees have been approved.

At the present time associate degrees are offered in criminal justice, electronic technology, general studies, nursing and secretarial science, and bachelor's degrees are offered in art, biology, business administration, chemistry, elementary education, English, French, history, mathematics, medical technology, music, physics, political science, psychology, sociology, Spanish, and special education. Graduate programs are offered in business administration, elementary education, secondary education, and special education.

During the past decade the College has experienced great growth in all areas. The enrollment each quarter has exceeded that of the previous year, the library holdings now number some 140,000 bound volumes, and the academic offerings have increased three-fold.

Former presidents of the College are George Phineas Butler, James Lister Skinner, Eric West Hardy, Anton Paul Markert, and Gerald Burns Robins. Dr. George Andrew Christenberry assumed the presidency on July 1, 1970.

NON-CREDIT PROGRAMS AND COURSES

Augusta College offers a wide variety of short courses, conferences, lectures, and seminars designed for the general public.

These courses can be attended for a small fee, and there are no additional requirements.

The requirements for admission to non-credit seminars, short courses, and study institutes are administered by the Director of Extended Services consistent with policies of the University System of Georgia and Augusta College.

For further information, or to be included in the mailing list for the quarterly brochure, call or write the Extended Services Department.

FACILITIES

The 68-acre campus has been and is being altered considerably, although historical features have been retained and renovated, including the walls of the fort of the arsenal which still have in them rifle and gun slits, but which now encompass a garden.

Bellevue Hall, once the home of the Freeman Walker family, is the oldest building on the campus dating back to 1805. This building houses the Counseling Center and the Testing Bureau. The President's Home, Payne Hall, Rains Hall, Fanning Hall, and the building housing the office of Institutional Research are located around the quadrangle and were all part of the original arsenal. Payne Hall houses the offices of the Academic Dean, Associate Academic Dean and Director of Graduate Studies, Dean of Students, Comptroller, Director of Admissions, Director of Extended Services, and Registrar. Rains Hall houses the offices of the President, the Director of College and Public Services, and the office of Publications and Information. Fanning Hall houses the Nursing Department and the office of Purchasing and Personnel.

Other buildings have been converted into a library, three classroom buildings, a science building, a gymnasium, and a college activities center. In addition, a modern indoor swimming pool and a fine arts center with a theater have been added. Tennis courts, an athletic field, and ample parking facilities are located in the vicinity of the buildings.

The college library is at the center of the academic program. Housed in an air-conditioned building, the library's facilities include general reading, reference, and special collection areas; listening and microform facilities; an exhibit room; a lounge, study rooms, and study carrels. Most important, the library contains approximately 143,200 bound volumes and receives 2,800 current serials. In addition, there are over 63,600 volumes in various microforms.

The library also serves as a depository for publications of the United States government and receives many of the publications issued by the state government of Georgia.

The collection is classified according to the Library of Congress classification scheme and all materials with the exception of reserve books and special collections are on open shelves. A library handbook giving an introduction to the library and its use is available to each student.

A new, two million dollar library building has been approved by the Board of Regents. It will be named The Reese Library in honor of Dr. and Mrs. John T. Reese, parents of Mrs. Robert B. Pamplin, Class of '36. The 3-story, 80,000 square foot facility has a completion date in 1976.

An integral part of the Augusta College program, but located approximately ten miles from the main campus, is the Fort Gordon Resident Center. A number of courses are offered here each quarter in the late afternoon and evenings. While located primarily to serve Fort Gordon personnel, enrollment in these sections is open to any regularly admitted student of Augusta College.

Admissions



UNDERGRADUATE ADMISSIONS POLICIES AND PROCEDURES

The College accepts applications for admission to both degree and non-degree status. Application forms are available upon request from the Director of Admissions.

The University System of Georgia sets certain minimum standards for admission, reserving to the individual institutions the right of additional requirements. Accordingly, the College reserves the right to refuse admission to any applicant who, in its judgement, is not qualified to pursue college-level work at Augusta College because of a lack of intellectual capacity. Further, applicants may be refused admission for insufficient academic achievement or training, for low moral character, social maladjustment, and physical limitations. To make this judgement, the College may require of any applicant an interview and more than routine information.

Applicants, whose scores on the Scholastic Aptitude Test suggest that they will do poorly in college courses, will be given special counseling. If additional testing confirms the initial indication, they will be assigned to appropriate courses within the program of Special Studies designed to enhance their chances of academic success in regular college courses. See page 38 for detailed information concerning the Special Studies Program.

APPLICATION

The application form, along with all supporting documents, must be received by the Director of Admissions no later than 30 days before the beginning of the quarter in which the applicant wishes to enroll.

A student who does not register in the quarter for which he is admitted and who wishes to attend at a later date, must file a new application form, including any additional supporting documents, but he is not required to pay another application fee.

ADMISSION AS A DEGREE CANDIDATE

Application for admission as a degree candidate. Each applicant for admission as a degree candidate must submit: (1) a completed application form, (2) a transcript from each secondary school attended, (3) scores on the College Entrance Examination Board's Scholastic Aptitude Test, (4) a transcript from each college attended (if applicable) and (5) a statement of place of residence. Achievement Tests in English Composition and Intermediate Mathematics (Level 1) should be submitted if the applicant wishes to be considered for advanced placement. See page 50 for explanation of advanced placement policies.

Freshman students. The minimum requirements for admission as a degree candidate are:

(1) graduation from an accredited high school and

(2) sixteen units of high school work distributed as follows:
English, 4 units; algebra, 2 units (one additional unit in plane geometry for intended science majors); social studies (1 unit in American history), 2 units; science (general science, biology, chemistry, physics), 2 units; academic electives, 4 units; unrestricted electives, 2 units;
or comparable entrance examinations completed at a level satisfactory to the College.

Transfer students. In order to be admitted at Augusta College as a transfer student, an applicant must be in good standing at the institution last attended. The College does not accept an application for admission as a transfer student if the applicant is ineligible to continue at, or return to, the educational institution in which last enrolled.

In addition to the minimum requirements for freshman admission, an applicant for admission as a transfer student must present a grade point average which meets the minimum scholarship standard acceptable for Augusta College students.

The College reserves the right to make its own assessment of courses offered for transfer credit.

Admission of High School Juniors. Under exceptional circumstances, students may be admitted to Augusta College at the end of their junior year in high school. They must have outstanding records in college preparatory subjects and must present scores on the combined Verbal and Mathematics sections of the Scholastic Aptitude Test satisfactory to the Augusta College Admissions Office. The recommendation of the student's high school principal will be considered by the Admission Office. Applicants interested in this program should contact the Director of Admissions.

ADMISSION AS A NON-DEGREE STUDENT

A non-degree student may be either a transient student or a special student.

A transient student is a degree candidate at another institution who is granted the privilege of temporary registration at Augusta College for one quarter. He may renew his status for a second quarter or transfer as a degree candidate provided his total academic record meets the minimum scholarship standards acceptable for Augusta College students.

Application for admission as a transient student. Each applicant for admission as a transient student must: (1) meet the minimum admissions requirements for degree candidates, (2) file a completed application form, (3) submit a letter of good standing from the dean of the college in which he is matriculated, and (4) file a statement of place of residence.

A special student is not a degree candidate at Augusta College or at another educational institution, but is one who, for various reasons, seeks particular instruction at Augusta College.

Application for admission as a special student. Each applicant for admission as a special student must: (1) meet the minimum admissions requirements for degree candidates, (2) file a completed application form, (3) present evidence of honorable dismissal from the institution in which he was last enrolled, *or* evidence of holding a bachelor's degree, and (4) file a statement of place of residence.

VETERANS

Veterans and children of persons who died of a disease or injury incurred or aggravated in the line of duty in the active service of the armed forces during World War I, World War II, the Korean Police Action, or the Vietnam conflict should submit proper credentials from the Veterans Administration to the Registrar after acceptance to the college.

Each veteran should make provisions for adequate financial backing for one full quarter since payments from the VA are sometimes delayed.

GENERAL PROVISIONS

1. If it shall appear to the Director of Admissions of the College that the educational needs of an applicant to this institution can best be met at some other institution of the University System, he shall refer the applicant to that institution.
2. The Director of Admissions of the College may refer any application to the Academic Policies Committee for study and advice.
3. Eligible applicants who wish to appeal the admissions decision of the Director of Admissions have the right of appeal as provided in the bylaws of this institution, the Board of Regents, and the University System.
4. The College reserves the right to reject an applicant solely on the basis of his not being a resident of Georgia.

ADMISSION TO NON-CREDIT PROGRAMS AND COURSES

The requirements for admission to non-credit seminars, short courses, and study institutes are administered by the Director of Extended Services consistent with policies of the University System of Georgia and Augusta College.

Expenses



EXPENSES AND BUSINESS REGULATIONS

GENERAL BUSINESS REGULATIONS

Expenses are charged and payable by the quarter since each quarter constitutes a separate unit of operations. A student may enroll at the beginning of any quarter.

To insure sound financial operation and conformity with the policies of the Board of Regents, certain regulations must be observed.

All payments are to be made to the Comptroller's Office located in Payne Hall. Fees and charges may be paid in cash or by check in the amount of the student's bill. If a check given for a student's bill is not paid on the presentation to the bank on which it is drawn, a payment of a $5.00 service charge will be required. Other returned checks will require the payment of a $2.00 service charge.

Registration at the beginning of each quarter is not complete until all general fees have been paid and no student may be admitted to classes without having met his financial obligations.

Fees and charges are subject to change at the end of any quarter.

APPLICATION FEE

A fee of $10.00 must accompany a new student's application for admission. This fee is not refundable and does not apply toward registration or matriculation fees.

MATRICULATION FEE

The matriculation fee is charged all students. Those registering for 12 quarter hours or more will be charged $115 per quarter. Students registering for fewer than 12 quarter hours will be charged at the rate of $9.75 per quarter hour.

RESIDENCE CLASSIFICATION

A student who is under 18 years of age at the time he seeks to register or re-register at the beginning of any quarter will be accepted as a resident student only upon his presenting evidence that his supporting parent or guardian has been legally domiciled in Georgia for a period of at least twelve months immediately preceding the date of registration or re-registration.

In the event that a legal resident of Georgia is appointed as guardian of a non-resident minor, such minor will not be permitted to register as a resident student until the expiration of one year from the date of

appointment, and then only upon proper evidence that such appointment was not made to avoid payment of the non-resident fee.

If a student is over 18 years of age, he may register as a resident student only upon showing that he has been domiciled in Georgia for at least twelve months prior to the registration date. Any period of time during which a person is enrolled as a student in any educational institution in Georgia may not be counted as a part of the twelve months' domicile and residence herein required when it appears that the student came into the State and remained in the State for the primary purpose of attending a school or college.

A full-time faculty member in an institution of the University System, his wife, and minor children may register for courses on the payment of resident fees, even though the faculty member has not been in residence in Georgia for a period of twelve months. If the parents or legal guardian of a minor changes residence to another state following a period of residence in Georgia, the minor may continue to take courses for a period of twelve consecutive months on the payment of resident fees. After the expiration of the twelve months' period the student may continue his registration only upon the payment of fees at the non-resident rate.

MILITARY PERSONNEL

Military personnel stationed in Georgia, and their dependents, may become eligible to enroll in institutions in the University System as resident students provided they file with the institution in which they wish to enroll the following materials:

(a) A statement from the appropriate military official as to the applicant's "home of record";
(b) Evidence that the applicant, if over 18 years of age, is eligible to vote in Georgia;
(c) Evidence that the applicant, if under 18 years of age, is the child of parents who are eligible to vote in Georgia;
(d) Evidence that the applicant, or his parents, filed an income tax return in Georgia during the preceding year.
(e) Other evidence showing that a legal domicile has been established in Georgia.

FOREIGN STUDENTS

Foreign students who attend institutions of the University System under the sponsorship of recognized civic or religious groups may be enrolled upon the payment of resident fees, provided the number of such foreign students in any one institution does not exceed the quota approved by the Board of Regents for that institution.

All aliens shall be classified as non-resident students; provided, however, that an alien who is living in this country under a visa permitting permanent residence or who has filed with the proper federal immigration authorities a Declaration of Intention to become a citizen of the United States shall have the same privilege of qualifying for residence status for fee purposes as has a citizen of the United States.

In addition to the regular admission requirements, students from countries whose native language is other than English must present evidence that their ability to speak, read and understand English is adequate to undertake academic studies. Scores from the "Test of English as a Foreign Language" are used to determine proficiency. Test scores should be furnished the Admissions Office at the time of application.

Foreign students must, prior to admission, furnish evidence that they have sufficient funds to defray living expenses in the United States and the required college matriculation fees.

TEACHERS

Teachers in the public schools of Georgia and their dependents may enroll as students in the University System institutions on payment of resident fees, when it appears that such teachers have resided in Georgia for nine months, that they were engaged in teaching during this nine months' period, and that they have been employed to teach in Georgia during the ensuing school year.

In the event that a woman who is a resident of Georgia and who is a student in an institution of the University System marries a nonresident of the State, the woman will continue to be eligible to attend the institution on payment of resident fees, provided that her enrollment is continuous.

If a woman who is not a resident of Georgia marries a man who is a resident of Georgia, the woman will not be eligible to register as a resident student in a University System institution until she has been domiciled in the State of Georgia for a period of twelve months immediately preceding the date of registration.

Non-resident graduate students who hold assistantships that require at least one-third time service may register as students in the institution in which they are employed on payment of resident fees.

OUT-OF-STATE TUITION

Non-residents of Georgia registering for 12 or more credit hours must pay a fee of $180 per quarter in addition to all regular fees. Students carrying fewer than 12 credit hours in a quarter who are not legal residents of the State of Georgia will pay at the rate of $14 per quarter hour (See page 17 for classification of students as residents or non-residents.)

STUDENT SERVICES FEE

Each student will be charged a non-refundable Student Services Fee of $12.50 per quarter. This fee is used to defray expenses for essential student services not normally covered in the instructional and educational budget.

ATHLETIC FEE

Each student will be charged a non-refundable Athletic Fee of $6.00 per quarter.

MOTOR VEHICLE REGISTRATION FEE

Adequate parking facilities are provided for the convenience of the large number of students commuting from neighboring towns.

All motor vehicles must be registered. Parking permits are available in the Public Safety office. An annual permit, which is valid for the academic year only (3 quarters), may be purchased for $5.00. A second permit will cost $1.00. A parking permit for the summer quarter only may be purchased for $2.00.

LATE REGISTRATION

Students who do not register and pay fees at the time designated for registration in the College Calendar will be charged a late Registration Fee of $3.00 for the first day after registration, plus $1.00 for each additional day of late registration up to a maximum of $5.00.

GRADUATION FEE

A $10.00 fee will be charged graduates for an associate or bachelor's diploma and cap and gown. The fee is $16.00 for the master's diploma and cap, gown and hood. This is payable at the time the student applies for graduation no later than the mid-term date of the quarter preceding the final quarter of course work.

TRANSCRIPT FEE

A student who has discharged all financial obligations to the college is entitled to receive on request and without charge one transcript of his full academic record. A charge of $1.00 will be made for each additional transcript.

CHANGE OF SCHEDULE FEE

A fee of $1.00 is charged for each schedule change made by the student after registration. No charge is made if the change is initiated by the college.

MUSIC FEES

Private instruction in piano, organ, orchestral instruments, voice, or composition, two one-half hour lessons or one 1-hour lesson each week, for two quarter hours credit, carries a charge of $45.00 in addition to the matriculation fee.

Secondary applied music instruction, consisting of one one-half hour lesson per week for one quarter hour credit, carries a charge of $25.00 in addition to the matriculation fee. There is no special music fee for class piano.

Applied music instruction is available to any Augusta College student upon payment of the music fee.

OTHER EXPENSES

In estimating costs of attending Augusta College, these miscellaneous expenses should be considered: (1) books and supplies, particularly in courses which require the purchase of special supplies such as art, engineering drawing, biology; (2) an official uniform required of all enrolled in freshman and sophomore physical education.

SUMMARY OF FEES

Application Fee, non-refundable (all new admissions) $10.00

General Fees (per quarter)	*Residents of Georgia*	*Non-Residents*
Matriculation Fee		
12 or more quarter hours	$115.00	$115.00
Fewer than 12 (per hour)	9.75	9.75
Non-Resident Tuition		
12 or more quarter hours		180.00
Fewer than 12 (per hour)		14.00
Student Services Fee	12.50	12.50
Athletic Fee	6.00	6.00

Privilege Fee (as applicable)	*All Students*
Late Registration—Maximum	5.00
Graduation—Undergraduate Student	10.00
Graduation—Graduate Student	16.00
Transcript, first one free, each additional	1.00
Change of Schedule	1.00
Course Credit by Examination, per course	15.00

REFUNDS

Official Withdrawal from College: Refunds will be made at the end of the quarter in which the withdrawal is made. Students who officially withdraw with a clear record within the time specified after the scheduled registration date may receive refunds as indicated:

Time of Withdrawal	*Percent Refunded*
Not more than one week	80
Not more than two weeks	60
Not more than three weeks	40
Not more than four weeks	20
More than four weeks	0

Unofficial Withdrawal from College: No refund will be made to a student who withdraws from college without filing official withdrawal forms with the Registrar's Office.

Reduction in Course Load Initiated by the College: If a course is dropped by the College from the quarter's schedule, students affected will be due a refund on the difference between total fees paid and charges on the amount of course work remaining.

Reduction in Course Load Initiated by the Student: The refund of matriculation fees and non-resident tuition is limited to withdrawal from the Institution and not for dropping of individual courses. Student Services Fee and Athletic Fee will not be refunded when withdrawing.

Preregistered students withdrawing prior to the official registration date will be refunded all matriculation and tuition fees. The Student Service Fee and Athletic Fee are non-refundable.

FINANCIAL ASSISTANCE FOR STUDENTS

Financial assistance is available for Augusta College students from a variety of federal, state, and private sources. Types of aid include scholarships, grants, loans, and part-time employment.

Students wishing to apply for financial aid must submit an aid application to the Office of Financial Aid and file a Parents' or Student's Confidential Statement with the College Scholarship Service designating

Augusta College to receive the analysis. No application will be considered until the applicant has been officially admitted to the College. Applications completed by June 1 will be given priority in awarding fall quarter aid.

GRANTS

Educational Opportunity Grants are available to qualifying students from low-income families.

SCHOLARSHIPS

See Benefactions on page 195.

LOAN FUNDS

Financial assistance may be obtained through an educational loan which carries a nominal interest rate. The following loan funds are available to students who attend Augusta College:

Augusta Free School Board. Administered by the Augusta Free School Board of Trustees.

Doug Sanders Loan Fund. Loans are available for Georgia residents who are graduates of a Georgia high school, are good students, and have financial need.

Georgia Higher Education Assistance Corporation. All Georgia residents in financial need who desire a college education may apply for these loans.

Hal C. Moore Memorial Student Loan Fund. Administered by the West Augusta Rotary Club.

Lawton B. Evans Loan Fund. Sponsored by the Augusta Rotary Club.

National Direct Student Loans (NDSL). The NDSL program offers low-interest, long-term loans to qualifying students.

Pickett and Hatcher Educational Fund. Loans are available for students other than those studying for medical, legal, or ministerial professions.

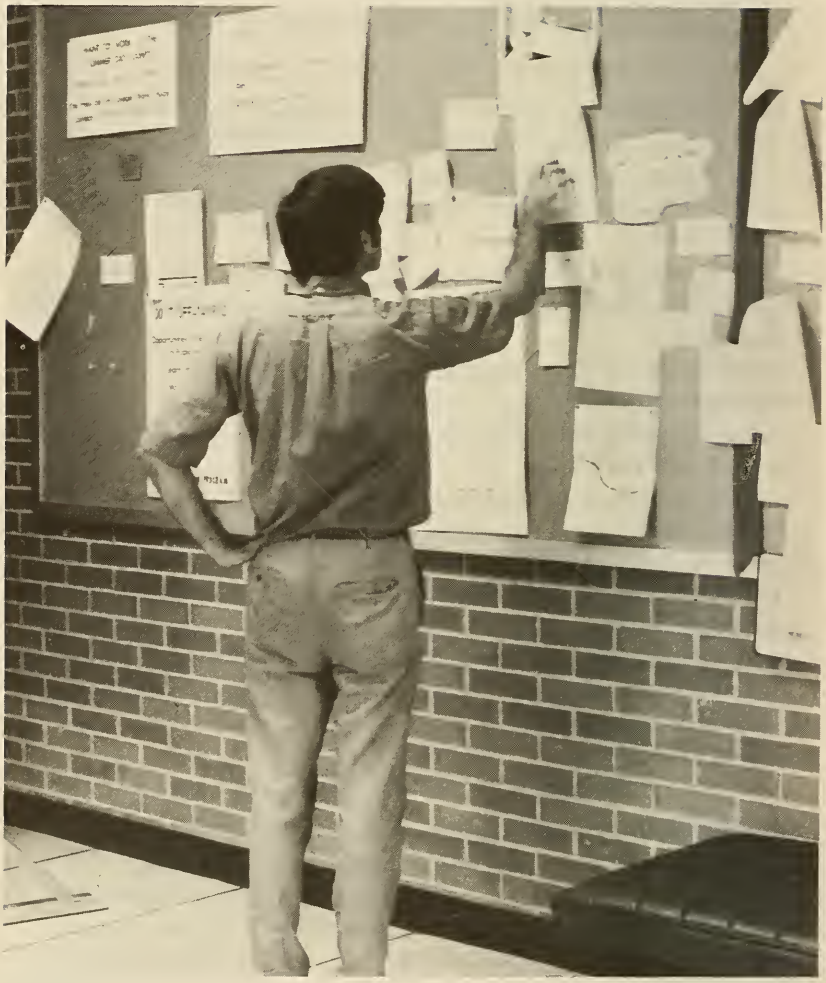
United Student Aid Fund Guaranteed Student Loan. Long-term, low-interest loans available through private lending institutions and military credit unions.

WORK-STUDY PROGRAMS

College Work-Study (CWS). The CWS program provides on- and off-campus employment for qualifying students.

Augusta College Work Assistantships. The College employs many student workers in offices, library, and laboratories.

Student Personnel Services



STUDENT PERSONNEL SERVICES

Augusta College offers a well organized and varied program of services designed to supplement and complement the formal academic program. The Dean of Students is charged with the responsibility for providing experiences which will ultimately contribute to a comfortable and well adjusted student and member of society.

The Office of the Dean of Students, located in Payne Hall, coordinates the Counseling Center, Discipline, Financial Aid and Placement, Housing, Insurance, and Student Activities.

ATHLETICS

Augusta College is affiliated with the National Association of Intercollegiate Athletics (NAIA) and the National Collegiate AthleticAssociation (NCAA-College Division). As a member of the South Atlantic Conference, Augusta College supports teams in baseball, basketball, cross county, golf, swimming, and tennis. An Intramural Sports Program is offered throughout the school year for both men and women, with a variety of sports being offered each quarter.

CAREER PLANNING AND PLACEMENT

Assistance is available to undergraduates and alumni in developing career plans and seeking employment. Services available include a career information library and counseling on career opportunities in virtually all areas of interest. Representatives from educational systems, government, business, and industry are invited to campus to discuss employment opportunities. Interested persons should contact the Office of Career Planning and Placement.

COLLEGE ACTIVITY CENTER

The College Activity Center, housed in a modern and attractive building, serves to complement and enrich student life at Augusta College through an organized program and varied facilities. The first floor contains the cafeteria, snack bar area, and the College bookstore. The second floor houses the student lounge, TV room, game rooms, large and small group meeting areas, and offices for student activities, student government, and student publications. On the third floor facilities are available for financial aids and placement activities. The Towers Room occupies the fourth floor of the Center.

COUNSELING CENTER

Augusta College maintains a well equipped and professionally staffed Counseling Center to serve the educational, vocational, and personal- social counseling and guidance needs of the student population. The professional counselors provide an absolutely confidential relationship in which the student is assisted in his efforts to achieve reconciliations between self and universe of experience, and ultimately to achieve a state of untroubled adequacy in educational, vocational, and personal-social matters.

Orientation

On the 1st day of each quarter, a special program is offered for all new students to acquaint them with some of the facts and features of the College. During the summer, freshmen already accepted for fall quarter enrollment have an opportunity to attend a joint Orientation and Pre-registration session for advance information in scheduling.

Testing Bureau

Through the Testing Bureau, an integral component of the Counseling Center, tests and inventories are administered to individuals and groups. The Bureau offers a wide array of personality, interest, aptitude, achievement, and intelligence tests and inventories to students at no cost. The Institutional Admissions Testing Program, the Survey of College Achievement, and other institutional testing programs are administered under the supervision of the Director of the Testing Bureau who also schedules and conducts national testing programs such as the Graduate Record Examination, the Law School Admissions Examination, the Admissions Test for Graduate Study in Business, Miller Analogies Test, Modern Language Association's Foreign Language Proficiency Test, Medical College Admissions Test, and the National Teachers Examination.

DISCIPLINE

Augusta College has defined the relationships of students as members of the College Community through the document, *Student Rights and Responsibilities.* The document is available to all members of the College Community through the Office of the Dean of Students.

The students of Augusta College have established a precedent of exemplary behavior as members of the College and civic communities. Individuals and groups are expected to observe the tradition of decorum and behave in no way which would precipitate physical, social, or emotional hazards to other members of the College community. Improprietous behavior is at once a breach of tradition and inconsistent with the

aims and objectives of the College. Such behavior subjects the student to disciplinary probation, suspension, expulsion, or other appropriate disciplinary measures. The student shall be notified in writing of his right to appeal the decision of the College official or judicial body.

HONORS AND AWARDS DAY

During the latter part of the spring quarter, an annual Honors and Awards Day program is held. At this time three groups of students are given recognition: those meriting scholarship honors for having made superior grades; those exhibiting constructive leadership in the advancement of the College; and those who have rendered unselfish service in an outstanding manner during their years in College. Those earning awards for participating in College athletics during the year are honored on a separate date.

The following individual awards are made in addition to the above college awards:

Bailie's Custom House Award—The recipient is selected by the departmental faculty for unusual achievement in the field of Art, the name being inscribed upon a permanent plaque.

Bell Ringer Award—The staff of the student newspaper, *The Bell Ringer,* choses its most outstanding member to be the recipient of this award.

Biology Award—An award given each year to the student who has the best over all and biology grade point average, has made the greatest contribution to the Biology Department, and has most fully participated in non-academic activities relating to biology.

Business Administration Award—An award presented to the senior Business Administration major with the highest over all grade point average.

Business Education Award—An award presented by Phi Beta Lambda to the senior with the highest grade point average in business education.

Chronicle and Herald Award—The recipient of this award is chosen by the Editorial Boards of the Augusta Chronicle and the Augusta Herald as making the most outstanding journalistic effort for the year.

Theodore deTreville Award for Excellence in History—This is an award offered by Mrs. Virginia E. deTreville as a memorial to her son, Theodore Evans deTreville, an Augusta College student. The award is given to the outstanding student graduating with a major in history. Criteria for the selection of the recipient include an interest in the further study, scholarship, or teaching of history. Character and personal qualities are also considered.

Economics Award—An award given to the senior with the highest grade point average in economics.

Executive Secretarial Award—An award presented by Phi Beta Lambda to the senior with the highest grade point average in the executive secretarial program.

Sister Mary Louis Herman Award—A cash gift of one hundred dollars and an award is presented each year to an outstanding young lady at the end of her nurses' training at Augusta College. Selection is made on the following attributes: high Christian ideals, leadership ability, sincerity of purpose, and a sense of responsibliity. The gift and the award are perpetual and are given by the St. Joseph Hospital Auxiliary in honor of the late Sister Mary Louise Herman, Administrator of St. Joseph Hospital from December 10, 1952 until January 2, 1971.

McCrary English Award—An award offered by Mrs. Ruby McCrary Pfadenhauer as a memorial to Charles A. McCrary to the student attaining the highest average in English.

McCrary Science Award—An award offered by Mrs. Ruby McCrary Pfadenhauer as a memorial to Charles A. McCrary to the student attaining the highest average in science.

Mathematics Award—The Savannah River Section of the American Nuclear Society sponsors an annual award honoring an outstanding student in mathematics. The recipient of this award must be a senior majoring in mathematics and is to be selected by the Mathematics faculty.

Richard T. Mixon Award in Chemistry—an award given by Judge and Mrs. Oliver K. Mixon in memory of their son Richard T. Mixon.

Physics Award—The Savannah River Section of the American Nuclear Society sponsors an annual award honoring an outstanding student in physics. The recipient of this award must be a senior majoring in physics and is to be selected by the Physics faculty.

Psychology Honors Award—This plaque is awarded to the outstanding senior in psychology.

Estelle Barnard Smith Award—An award given annually to a second year nursing student who demonstrates dedication to the nursing profession.

Sociology Honors Award—Awarded to the most outstanding senior in sociology.

Student NEA Award—The Student Education Association annually provides a book for the Augusta College Library in honor of an outstanding graduate in a program leading to teacher certification.

Edward B. Turner Music Award—The recipient is selected by departmental faculty on the basis of outstanding achievement and service to the college in the field of music, the name being inscribed on a permanent plaque.

White Columns Award—The staff of the College annual, *White Columns*, chooses its most outstanding member to be the recipient of this award.

Who's Who Among Students in American Universities and Colleges—A committee, composed of faculty and students, selects members of the Junior and Senior Classes for inclusion in this annual publication. Students are selected on the basis of leadership, academic standing, and dedication to the betterment of the College.

HOUSING

Augusta College is a non-dormitory institution. Housing is a matter left to the discretion of the student. However, the Office of the Dean of Students maintains a list of available housing in the Augusta area and interested students should contact the Assistant Dean of Students.

INSURANCE

By special arrangement the College approves a student insurance policy which provides benefits for accident and accidental death and dismemberment. The magnitude of student participation in the plan allows the insurer to offer excellent benefits for a minimal premium.

Applications for student insurance may be made at quarterly registrations.

ORGANIZATIONS

Academic and Departmental

Beta Beta Beta—Biological Honor Society—reserves its active membership for those students who achieve superior academic records and who indicate special aptitude for and major interest in the life sciences. Desiring to cultivate intellectual interest in the natural sciences and to promote a better appreciation of the value of biological study, the Society welcomes into associate membership all those students who are interested in biology.

French Club—Le Salon—The French Club was formed to further students' interest in the French language and culture. The Club is open to those students interested in this particular field.

Georgia Music Teachers Association—A student chapter of this organization is open to all music majors for the purpose of exploring more widely the field of teaching and performing music. It is affiliated with the Music Teachers National Association.

History Club—The club is open to students majoring or minoring in history and to all students with an interest in the study of History.

Political Science Club—The club, organized and chartered in 1969, is open to all students interested in political science. The club sponsors speakers on various phases of political activities.

Phi Beta Lambda—Phi Beta Lambda is a National Business Fraternity with its main purpose being to help prepare students who are and will be competing in the business world. This organization is open to all students majoring in business administration, business education, and secretarial science. Members of the organization publish a Student Directory.

Physics Club—The Augusta College Physics Club is an organization of students interested in physics and the related sciences. The three principal goals of the club are to acquire knowledge of recent scientific developments in physics, to create a greater interest in science, and to gain a working knowledge of material studied.

Psychology Club—The Psychology Club has two types of memberships. The active membership, which has full voting and office-holding rights, requires majoring or minoring in psychology. The associate membership is open to all those Augusta College students interested in psychology.

Sociology Club—The Sociology Club is open to all interested students on campus who are majoring or minoring in sociology. The purpose of the club is to promote interest in sociology through regular meetings.

Student Georgia Association of Educators—The Geraldine Hargrove Chapter of the Student Georgia Association of Educators at Augusta College is an organization open to college students enrolled in programs or preparation for professional certification to teach. It is affiliated with both the Georgia Association of Educators and the National Education Association.

Student Nursing Association of Georgia—A chapter of the Student Nursing Association of Georgia is open to all nursing students.

Honorary

Who's Who—Augusta College participates annually in Who's Who among Students in American Universities and Colleges, a national honor conferred upon outstanding student leaders from approximately 1,000 colleges and universities in the United States. Academic standing, service to the community, leadership in extracurricular activities and future potential are requisites for the honor.

Religious

Baptist Student Union—The Baptist Student Union is a church sponsored group open to all Baptists and other interested students. Its purpose is to enhance the spiritual life of its members through group discussion and invited speakers.

Navigators—An inter-denominational group to help interested students develop as Christians through a regular and meaningful study of the Bible.

Newman Club—The Newman Club of Augusta College fosters spiritual, intellectual, and social interests of its members through regular gatherings. Its membership is open to all interested Catholic students on campus.

Wesley Foundation—The Wesley Foundation was chartered in 1973 and is sponsored by the United Methodist Church. Its purpose is to promote religious and spiritual growth among the students at Augusta College.

Service and Special Interest

Alpha Phi Omega—A service organization for men students. It is an affiliate of the Boy Scouts of America.

Augusta College Theatre—The AC Theatre stages one production per quarter. The group has become well-known for the professionalism in set design as well as make-up and acting. Membership is open to all interested students.

Augusta College Veteran's Association—The Veteran's Association was chartered in 1973. Its purpose is to give students at Augusta College who are veterans, or dependents of veterans, the opportunity to function as a whole. In this manner they can become more closely associated with one another by sharing experiences common to veterans and aiding one another when mutual problems arise.

Black Student Union—An organization dedicated to promote the history of Black Heritage. The union is open to all students.

Choir — The Augusta College Choir performs music in many styles, from medieval motets to modern show tunes. The Choir has made tours to Miami, New Orleans, Washington, New York, California, Atlanta, and Europe (1966 and 1971). The Choir is open to Augusta College students; tryouts are held at the beginning of each quarter.

Circle K Club — A service organization sponsored by the Kiwanis. Membership is by invitation.

International Students Association — The International Students Association was organized in 1973. The purpose of the organization is to form a better rapport and communication with students at Augusta College and the community at large.

Jaycees — A service organization dedicated in civic responsibilities to our community, our nation, and our fellow men.

Students International Meditating Society – The purpose of this organization is to help every individual expand his mind, develop his creative intelligence and make use of his full potential in studies, career, and recreation. This purpose is fulfilled by the practice of Transcendental Meditation.

Social

Alpha Delta Pi – Zeta Zeta Chapter of Alpha Delta Pi is a national social fraternity for women and is associated with National Panhellecic Conference.

Augusta College Panhellenic Council – The Augusta College Panhellenic Council was chartered in 1973. Its purpose is to compile rules governing rushing, pledging, and initiation for Augusta College's national sororities, and to foster a spirit of friendliness, cooperation and good will between fraternity and non-fraternity members.

Phi Beta Epsilon – Phi Beta Epsilon is a social organization with a purpose to give students of this campus the opportunity to function as a whole brotherhood. In this manner, they can become whole by experiencing others individually and as a unit working together.

Pi Kappa Phi – A social fraternity for men, an affiliate of Pi Kappa Phi national fraternity.

Zeta Tau Alpha – Zeta Mu Chapter of Zeta Tau Alpha is a national social fraternity for women and is associated with National Panhellenic Conference.

PROCEDURES FOR CHARTERING NEW STUDENT ORGANIZATIONS

Clubs and organizations wishing to form on the Augusta College campus can secure charter applications through the Office of Student Activities. Those clubs which are academic in nature are approved by the respective department, the Honors Committee, and the Academic Dean. All other clubs are approved by the Student Government Association, College Committee on Student Activities, and the President of the College.

STUDENT ACTIVITIES

The Coordinator of Student Activities is charged with the responsibility for organizing and implementing a variety of social and nonacademic College functions. The Office of Student Activities is located on the second floor of the College Activities Center and serves as a clearing house

for activities and announcements revolving around the social life of the student population.

The program is designed to provide opportunities for involvement and leadership through a broad spectrum of activities. Members of the Augusta College faculty serve as advisors to the organizations.

Clark Hill

Augusta College leases 39.5 acres of land located approximately thirty five miles from the campus on the Georgia side of the Clark Hill reservoir. The site is being developed for the recreational enjoyment of the students, faculty, and staff of Augusta College and students of the Medical College of Georgia. Development of the site is a student project which is made possible through allocations of a portion of the Augusta College and Medical College student activity fees. Facilities available at the Augusta College site include a lodge, picnic area, boat launching ramp and dock, camping area, beach and swim float. The lodge is furnished and equipped with tables and chairs, kitchen supplies, dressing room areas, a juke box, a fireplace and sports equipment. A full time caretaker lives on the property and a lifeguard is on duty on weekends during the summer months.

Certain rules and regulations have been structured for the protection of all persons using the Clark Hill site. Copies of these rules and further information may be obtained in the Office of Student Activities.

The Office of Student Activities feels that the availability of the Clark Hill recreation site will not only foster student involvement with the college and its facilities but will encourage members of the College community to greater participation in the total program of Student Activities. We hope to provide a recreational "relaxability" for our people.

Cultural and Entertainment Programs

A wide spectrum of cultural and entertainment programs are provided for students through the Dance-Concert series, film series, and Lyceum series. Outstanding members of the creative and performing arts are brought to campus in an on-going effort to enrich the educational, personal-social, and cultural components of the student life.

STUDENT GOVERNMENT

Student Government consists of five (5) representatives from each of the freshman, sophomore, junior and senior classes; the officers of each class who are: the president, vice-president, and secretary-treasurer; and the officers of S.G.A. who are: president, vice-president, secretary and treasurer. These S.G.A. officials are elected from and by the student body. All elections are held during the spring quarter with the exception of the

election of freshman class officers and representatives which occurs during the fall quarter. The purposes of S.G.A. are: to initiate and sponsor student activities looking to the betterment of student life at Augusta College and to lend student's influence and support to all measures that promote the prestige and usefulness of the College. S.G.A. is a regulatory body and serves in an advisory capacity to the College administration.

The Constitution under which the Student Government Association of Augusta College operates is available in the S.G.A. office.

STUDENT PUBLICATIONS

The *Bell Ringer* is the official student newspaper. It is published on a weekly schedule by a student staff.

White Columns is the College's yearbook. It is compiled and edited by students with the advisement of the Coordinator of Student Activities.

Sand Hills is the student literary magazine. It is published annually by a student staff.

Jaguar is the student handbook. It is published annually by the Student Activities Office.

Academic Regulations



ACADEMIC REGULATIONS

The academic program of Augusta College is administered by fourteen academic departments, each headed by a Chairman, all reporting to the Office of the Academic Dean. These departments furnish the basic organization of the faculty into the various academic disciplines and provide the framework for the generation and maintenance of quality education in the variety of courses and programs listed in the catalog.

The college committee on Academic Policies, the College Curriculum Committee, and the Graduate Council serve as the major sources for recommendations to the faculty on policies in these areas. The faculty reserves the right to recommend changes in curricula, as in rules, at any time when in its judgement such changes are in the best interest of the student and the College.

Registration at the College involves the student's acceptance of the official academic regulations. The student is expected to follow the program outlined by his department and should do sufficient planning, in consultation with his Faculty Advisor, to avoid scheduling difficulties which may impede his normal academic progress.

The student should plan his program so as to meet the core curriculum, graduation, and departmental major and minor requirements.

OFFICE OF STUDENT RECORDS

Permanent academic records are maintained by the Registrar in the Office of Student Records. Certified copies of a student's record are released only at the direction of the individual student. This office also furnishes certifications of enrollment to the Department of Health, Education, and Welfare.

UNIT OF CREDIT

The college is organized on the quarter system. Each of the three quarters in the regular session extends over a period of approximately 12 weeks.

The quarter hour is the unit of credit in any course. It represents a recitation period of one fifty-minute period a week for a quarter. A course meeting five periods a week would thus give credit of 5 quarter hours when completed satisfactorily. For credit purposes, two laboratory or activity periods are counted as the equivalent of one recitation class period.

A student may not receive additional hours of credit if he repeats a course in which he has already earned credit.

UNDERGRADUATE STUDENT LOAD

The normal course load of a full-time student is 15-17 quarter hours of credit work. A student may schedule an overload up to a maximum of 21 quarter hours of credit work if (1) he has a grade point average of 3.00 overall, or (2) he is within 21 hours of graduation. Special approval from the Academic Dean is required for a student to schedule more than 21 quarter hours of credit work.

AUDITORS

Regularly enrolled Augusta College students may register for courses as auditors. No academic credit shall be awarded to students enrolled on this basis. After the last day for registration, no changes from an audit basis to credit will be permitted.

UNDERGRADUATE STUDENT CLASSIFICATION

For the purpose of class organization, students are classified on the basis of number of quarter hours of academic credit earned at the time of registration as follows: Freshman 0-39, Sophomore 40-79, Junior 80-129, Senior 130 or more.

COURSE CHANGES

Courses may be dropped and (or) added only upon the approval of the student's faculty advisor. Course changes are not to be made at the whim of the student. In the case of the course changes, the student must initiate an "Add-Drop" form which can be obtained from the Registrar's Office.

The last day for late registration, as given in the College Calendar, shall be the last day a student may enroll in a class.

GRADING SYSTEM

Letter grades are recorded according to the following scale:

Grade		*Quality Credits*
A	Excellent	4.0
B	Good	3.0
C	Satisfactory	2.0
D	Poor	1.0
F	Failure	0
WF	Withdrawal, Failing	0
I	Incomplete	Not Computed
WP	Withdrawal, Non-penalized	Not Computed
AUD	Audit	Not Computed

GRADING SYSTEM – SPECIAL STUDIES COURSES

Quality credits are not computed for Special Studies courses.

Grade		*Hours Attempted*	*Hours Earned*
S	Satisfactory	5	5
CP	Continued in Program	5	0
U	Unsatisfactory	5	0
W	Withdrawal	5	0

WITHDRAWAL FROM CLASS

It is recommended that the student consult with his instructor and his academic advisor before action is taken in regard to withdrawing or changing status in a course. Withdrawal and change of status will be subject to the following:

a) Forms for initiating a withdrawal or change of status will be available to any student upon request and are to be obtained and filed in the Registrar's office.
b) If a student withdraws from a course during the tuition refund period but after the add-drop period, the instructor will submit a grade of WP.
c) If a student withdraws from a course after the tuition refund period the instructor will submit a grade of WP or WF based on the student's performance in the course prior to the date of official withdrawal.
d) Any time prior to seven days before the last day of classes, a student eligible for grade of WP may elect to change status from credit to audit.

CLASS ATTENDANCE

Regular and punctual attendance is expected of students in all classes, and is counted from the first class meeting each term. After the equivalent of one week of absences from a class, regardless of cause, the student is subject to being dropped from the class by the instructor. A student so withdrawn may appear before the Academic Policies Committee for reinstatement. In the event a student is reinstated, he is fully responsible for making up all work missed while his case was pending before the Academic Policies Committee.

GRADE CHANGES

Any grade changes must be accomplished within the quarter immediately following the quarter in which the grade was originally reported.

The maximum time for completing course work to remove an I (Incomplete) is one quarter; otherwise, the I is to be recorded as an F. Any appeal for an exception must be made to the chairman of the department in which the course was taken and to the Academic Dean of the College.

REGENTS TESTING PROGRAM

A student obtaining an undergraduate degree from any institution in the University System of Georgia must demonstrate basic competency in reading and writing. The student normally demonstrates this competency by making a satisfactory score in the Regents Testing Program, which was developed to assess students' skills in these areas.

All students registered at Augusta College are required to take the Test required in the Regents Testing Program in the quarter after they have completed their 60th hour. They will be notified of the date and time of the testing session they are to attend by the Academic Dean.

Students who transfer into Augusta College with more than 60 quarter hours and who have not passed the Test at another institution in the System must take the Test before or during the second quarter in which they enroll in Augusta College. These students must get in touch with the Director of Testing early in the first quarter in which they are enrolled and make arrangements to take the Test at its next administration.

Students who do not take the Test at the designated date and time will not be allowed to register for subsequent quarters until they have taken the Test.

Students who fail the Test required in the Regents Testing Program shall retake the Test after doing remedial work. These students are required to notify the Director of Testing of their need to take the Test before mid-term of the quarter preceding that in which they propose to take the Test.

Students may be allowed to demonstrate their competency by making a satisfactory score on another accepted test, such as the Cooperative English Test, but only in instances of extreme hardship. In these cases, the student's advisor shall advise the Director of Testing in writing of the nature of and reasons for the emergency at least two weeks in advance of the time at which the student proposes to take the substitute test.

UNDERGRADUATE SCHOLARSHIP STANDARDS

A candidate for an associate or bachelor's degree must maintain a minimum grade point average consistent with the College's requirement of a C (2.00) average for graduation. A student who fails to meet acceptable minimum standards of scholarship normally forfeits the privilege of continued attendance.

The grade point average used to determine minimum acceptable standards is computed by multiplying the number of credits per course—excluding courses in which a grade of I, WP, or AUD is recorded—by the quality credits earned, and dividing the sum of the products by the total number of credits *attempted.*

DEAN'S LIST

The Dean's List is compiled quarterly for undergraduate students. To qualify for this academic honor, a student must (1) be enrolled for fifteen or more quarter hours of undergraduate course work numbered 100 or above and (2) achieve a grade point average of 3.50 for the quarter.

ACADEMIC PROBATION AND SUSPENSION

Any student who earns a cumulative Grade Point Average of less than 2.00 will be placed on academic probation. A student on probation may continue in attendance if he meets the following minimal requirements:

(A) A student who has earned from 0 to 48 quarter hours and is on probation may continue his enrollment for two additional quarters or until he reaches the level of 48 hours earned, whichever occurs first. However, he must have earned a cumulative Grade Point Average of 1.50 or better at this point.

(B) A student who has earned 49 to 96 quarter hours and is on probation must achieve a cumulative Grade Point Average of 1.75 or better during the next quarter that he is enrolled, or have a quarter average of 2.00 or better.

(C) A student who has earned 97 to 142 quarter hours and is on probation must achieve a cumulative Grade Point Average of 1.90 or better during the next quarter that he is enrolled, or have a quarter average of 2.30 or better.

(D) A student who has earned 143 or more quarter hours and is on probation must achieve a cumulative Grade Point Average of 2.00 or better during the next quarter that he is enrolled, or have a quarter average of 2.30 or better.

The student who fails to meet the conditions necessary for continued attendance on probation will be suspended.

Academic Reinstatement on Probation

A student suspended for academic deficiencies may be reinstated after a lapse of three quarters provided he petitions the Academic Dean one month in advance of the beginning of the quarter for which he seeks to be reinstated.

Academic Dismissal

A student who has been reinstated must meet the minimal requirements for continued attendance on probation or he will be permanently dismissed from the College.

ACADEMIC HONESTY

In an academic community honesty and integrity must prevail. It must be so if the work we do and the honors we award are due to receive their just acceptance. The erosion of honesty is the academic community's ultimate loss and the responsibility for its practice and preservation must be equally assumed by all of its members.

Definition

Academic honesty is the presentation for evaluation and credit of one's own work and not the work of others. In general academic honesty excludes:

1. Cheating on an examination of any type: giving or receiving, offering or soliciting, information on any examination.
 This includes the following:
 a. Copying from another student's paper.
 b. Use during the examination of prepared materials, notes, or texts other than those specifically permitted by the instructor.
 c. Collaboration with another student during an examination.
 d. Buying, selling, stealing, soliciting, or transmitting an examination or any other material purported to be the unreleased contents of an upcoming examination, or the use of any such material.
 e. Substituting for another person during an examination or allowing such substitution for oneself.
 f. Bribery of any person to obtain examination information.
2. Plagiarism: This is the failure to acknowledge indebtedness; it is always assumed that the written work offered for evaluation and credit is the student's own unless acknowledged. Such acknowledgement should occur whenever one quotes another person's actual works, whenever one appropriates another person's ideas, opinions

or theories even if they are paraphrased, and whenever one borrows facts, statistics, or other illustrative materials unless the information is common knowledge.

3. Collusion: Collaboration (either professional or amateur) with another person in the preparation or editing of notes, themes, reports or other written work or in laboratory work offered for evaluation and credit unless such collaboration is specifically approved in advance by the instructor.
4. Credential misrepresentation: This involves the use of false or misleading statements in order to gain admission to Augusta College or to gain employment at Augusta College. It also involves the use of false or misleading statements in an effort to obtain employment or college admission elsewhere, while one is enrolled or employed at Augusta College.

Faculty Responsibility

It is the duty of the faculty to practice and preserve academic honesty and to encourage it among the students. The instructor should clarify any situation peculiar to the course that may differ from the generally stated policy. He should, furthermore, endeavor to make explicit the intent and purpose of each assignment so that the student may complete the assignment without unintentionally compromising academic honesty. It is the responsibility of the faculty member to provide for appropriate supervision of examinations.

Student Responsibility

It is the duty of the student to practice and preserve academic honesty in the spirit set forth in Articles II and IV of the Student Rights and Responsibilities. If the student has any doubt about an item or situation, he should consult with his instructor.

Procedures

Any student who encounters a violation of academic honesty by a faculty member may seek punitive action as set forth in Article II Academic Rights and Responsibilities of the student in the *Augusta College Student Handbook.*

Any faculty member who encounters a violation of academic honesty by a student shall:

1. Discreetly confront the student and make the charges known.
2. Discuss the matter thoroughly with the student so that each position is clearly delineated.

3. If upon completion of this discussion the faculty member feels that punitive action stronger than an admonition is warranted, he will report the matter to the chairman of the department where the alleged violation occurred.
4. Each reported violation will be reviewed departmentally and if it is clearly established that indeed a violation of academic honesty has occurred a report outlining the offense will be submitted to the Academic Dean.

The Academic Dean shall:

1. Review each alleged violation of academic honesty.
2. If warranted, prescribe punitive action according to the following guidelines:
 a. First Offense: Recommend to the instructor that the student be withdrawn from the course where the violation occurred with a grade of F. Note the violation in the dean's file; this notation would under no circumstances be made available as a portion of the student's permanent record and shall be destroyed upon completion of the student's course of study.
 b. Second Offense: Recommend to the instructor that the student be withdrawn from the course where the violation occurred with a grade of F. The second violation shall result in automatic expulsion from Augusta College.
3. Notify the student in writing of the action taken and clearly explain the student's due process of appeal.
4. Notify the involved faculty member in writing of the action taken.
5. Direct the Registrar to initiate the proper withdrawal procedure and, in the case of a second offense, to enter the word "expelled" on the student's permanent record.
6. Maintain administrative records of all matters pertaining to violations of academic honesty.

Appeal Procedure

Should the student desire to appeal the decision for punitive action he may request the office of the Dean of Students to arrange a hearing before the Student-Faculty Judiciary. In the event the student is dissatisfied with the findings of the Student-Faculty Judiciary he may direct his complaint in writing to the President of Augusta College. Should he be dissatisfied with the President's decision, he may apply to the Board of Regents, without prejudice to his position, for a review of the decision.

GRADUATION REQUIREMENTS

The amount of academic credit that the College will allow for work done in another institution within a given period of time may not exceed the normal amount of credit that could have been earned at the College during that time. The Academic Dean of the College determines which credits may be applied toward fulfilling degree requirements. A maximum of 96 quarter hours of credit earned in a junior college may be applied toward a degree.

Normally Augusta College does not permit its students to enroll in extension courses or in correspondence courses. Permission to enroll in such courses and to obtain transfer credit for such courses must be requested through written petition to the Academic Dean of the College.

Normally two identical degrees are not awarded. However, a student may receive the appropriate degree of any other program by completing the additional requirements of that program and earning at least 45 hours of resident credit (30 hours for the associate degree) in excess of the requirement for the original degree.

ASSOCIATE DEGREE REQUIREMENTS

Candidates for associate degrees are expected to demonstrate appropriate academic competence. Specific courses, designated as the area of concentration, must be completed with a grade of C or better. The specific requirements vary with the major field and are described in detail in the section of the catalog devoted to undergraduate programs.

In general the associate degree requirements are:

1. Course Requirements: completion of a minimum of 90 hours of credit exclusive of credit earned in Physical Education 100-200 courses.

2. Grade Point Average: an overall grade point average of at least 2.00 (C) on all work taken at Augusta College.

3. Residence Requirement: completion of a minimum of 30 quarter hours academic credit at Augusta College.

4. Special Examinations: after completion of 60 quarter hours credit each student is required to take an examination designed to measure his or her ability in reading and writing.

5. Physical Education: each student is required to take 3 quarters of physical education which should normally be completed during his

Freshman year. Unless a waiver is granted, the requirement consists of Physical and Mental Health (PED 191) and two other courses to be selected from the physical education curriculum.

Waivers:

For the Associate Degree program are the same as those for the Baccalaureate Degree program except students with medical statements may satisfy the requirement by taking Physical and Mental Health (PED 191) and one course in Sports Appreciation (PED 195-197).

6. **Georgia Legislative Requirements:** all graduates are required to have passed a satisfactory examination on the History of the United States, the History of Georgia, and on the provisions and principles of the United States Constitution and the Constitution of Georgia. Examinations are administered during registration period of the fall and winter quarters. During the spring and summer quarters examinations are given only to graduating seniors by appointment with the Director of Testing.
 Certain history and political science courses will satisfy this requirement. The course descriptions will identify these courses. The Augusta College student who fails to pass the examinations must present course credits in the area or areas failed.

REQUIREMENTS FOR THE BACHELOR'S DEGREE

The specific requirements vary with the various degrees and with the choice of major and minor fields and are described in the section of the catalog devoted to undergraduate programs.

In general the requirements for the bachelor's degree are:

1. **Course Requirements:** completion of a minimum of 180 quarter hours of credit exclusive of credit earned in Physical Education 100-200 courses.

2. **Grade Point Average:** an overall grade point average of at least 2.00 (C).

3. **Residence Requirement:** completion of a minimum of 45 quarter hours academic credit in courses numbered 300 and above on the main campus of Augusta College. At least 30 hours of this credit must be earned after achieving senior status. Students majoring in medical technology must have the equivalent of their junior year in residence, the fourth year being taken at one of several approved hospital schools of medical technology affiliated with Augusta College.

A student who has satisfied the foreign language requirements for his degree may count the courses taken during his junior and senior years in any other foreign language, regardless of course numbers, toward his upper division (300-400 level) graduation requirements.

4. Core Curriculum Requirements: the Core Curriculum was developed by the University System of Georgia for the general purpose of aiding and facilitating the educational progress of students as they pursue baccalaureate degrees within and among the units of the University System. It provides the basic course of study that would normally be covered in the first half of a baccalaureate degree program.

 The Core Curriculum includes ninety quarter credit hours of which sixty are in general education and thirty in a major area of study. It is divided into four areas, with twenty credits in each of the three general studies areas. A student who completes the requirements of the core, or any area of the core, will have the assurance that credit for all of this work would transfer to another unit of the University System.

 All candidates for the bachelor's degree at Augusta College must satisfactorily complete the three general areas of the Core Curriculum as well as the fourth area in their major field. The course requirements in the three areas are listed below. The fourth area is covered in detail in the section of the catalog describing the various undergraduate programs.

Area I—Humanities—20 Hours Required

Courses	*Hours*
English[1] 101 & 102, or English 101 & 111[2]	10
Humanities 221 & 222	10

Area II—Mathematics & Natural Science—20 Hours Required

Courses	*Hours*
Mathematics (5-10 hours required)	
Mathematics 101 or 102	5-10
Mathematics 111	5
Mathematics 121 & 122	10
Mathematics 201	5
Sciences (At least one 10-hour sequence required)	10-17
Biology 101 & 102; or Chemistry 101 &102, or Chemistry 101 & 245, or Chemistry 105 & 245; or Physical Science 101 & 102; or Physics 201 & 202, or Physics 211 & 212; or Geology 101 & 102.	

Area III—Social Science—20 Hours Required

Courses	*Hours*
History 211 or 212	5
Political Science 101 or 201	5
Choose two of the following:	10
Anthropology 101 or 201	
Economics 101, 102, 103	
History 115, 116, 211, or 212	
Political Science 201	
Psychology 101	
Sociology 101, 202, 204, 221	
Philosophy 101	

Area IV—All Baccalaureate Degrees—30 Hours Required

See discussion of Major Program in Undergraduate Programs section of this Catalog for selection of courses that satisfy this requirement.

[1] A grade of C or better is required in English 101, 102, and 111.
[2] Advanced placement credit for English 101 is given upon satisfactory completion of English 111.

5. Additional course requirement: Credit for HUM 223 (Humanities III—The Modern World).

6. Major Concentration: Normally a minimum of 45 quarter hours. Grades below C are not accepted for a major concentration. At least one half of the major concentration must be completed in residence at Augusta College. Some departments (see departmental statements) require general education or cognate courses in addition to the core curriculum and major courses. Satisfactory completion of the major concentration is certified by the major department. A student pursuing a degree program may declare a multiple major, in which case a minor concentration will not be required. The student must complete all requirements for each major. Upon completion, the multiple major will be recorded on the permanent record.

7. Minor Concentration: Normally a minimum of 25 quarter hours. (Excepting the Bachelor of Business Administration Degree). Grades below C are not accepted for a minor concentration. Satisfactory completion of the minor concentration is certified by the minor department.

8. Special Examinations: From time to time special examinations may be required of Augusta College students. At the present time all students are required to take an examination designed to measure their ability in reading and writing. This examination is normally taken during the quarter after 60 quarter hours have been earned and must be passed in order to graduate.

9. Senior Comprehensive Examination: During the senior year, degree candidates may be required by their department to take a comprehensive examination. A department may use a nationally administered examination and require submission of the scores to the Registrar.

10. Physical Education Requirement: Each student is required to take 6 quarters of physical education which should normally be completed during his freshman and sophomore years. Unless a waiver (as outlined below) is granted, the requirement will consist of Physical and Mental Health (PED 191), one course in aquatics (PED 141 thru PED 159) and four other courses to be selected from the physical education curriculum. The electives may be repeated, but it is strongly suggested the student take advantage of this opportunity to develop a wide range of skills.

Waivers:

A) **Veterans:** Based on a minimum of one year of continuous active duty, veterans may present a copy of form DD 214 to the Registrar for verification, and be exempted from the Physical Education requirements.

B) **Age:** Students 25 years of age or older at the time of their first registration at Augusta College or at the time of their re-enrollment after an absence of two or more years are not required to take physical education courses.

C) **Night Students:** Students who complete 50 percent or more of the courses required for their degree from courses scheduled after the seventh period are not required to take physical education courses.

D) **Medical Statement:** Students who present a medical statement from their physician stating they are not capable of activity type courses, may satisfy the requirement by taking three courses in Sports Appreciation (PED 195-197) The medical statement must be presented in person by the student to the Chairman of the Physical Education Department.

11. **Georgia Legislative Requirements:** all graduates are required to have passed a satisfactory examination on the History of the United States, the History of Georgia, and on the provisions and principles of the United States Constitution and the Constitution of Georgia. Examinations are administered during registration period of the fall and winter quarters. During the spring and summer quarters examinations are given only to graduating senior by appointment with the Director of Testing.

 Certain history and political science courses will satisfy this requirement. The course descriptions will identify these courses. The Augusta College student who fails to pass the examinations must present course credits in the area or areas failed.

SUBSTITUTION OF COURSES

Each student is responsible for following the requirements of his selected program as specified in the catalog and in accordance with the regulations of the catalog. Variations in course requirements are permitted only upon petition and the written approval of the Dean of the College. Variations from course requirements are approved only under exceptional circumstances and only in cases where courses of the same academic value and type can be substituted.

APPLICATION FOR DEGREE

A degree candidate must file with the Registrar an application for Graduation *no later than the mid-term date of the quarter preceding the final quarter of course work.*

Degrees are conferred formally at the close of the spring quarter (in June) and at the close of the summer quarter (in August). Students who complete all requirements for the degree by the end of the fall or winter quarters receive degrees in June. Unless excused in writing by the President or the Dean, degree candidates must attend graduation exercises.

A degree candidate is subject to degree requirements in effect at the time of his admission. However, a student who is not enrolled for two or more consecutive years must satisfy requirements in effect at the time of his re-admission.

A student returning to Augusta College, after having transferred to another institution for two or more quarters, must comply with degree requirements in effect at time of re-admission.

GRADUATION WITH HONORS

A degree with honors will be awarded to those candidates selected by the faculty who are in the upper ten per cent of the graduating class. It is required that students in this category complete at least half of their courses in residence, and that their over-all average be no less than 3.50. In addition, their average for work done in residence must be at least 3.50.

ADDITIONAL BACCALAUREATE DEGREE

A student holding a baccalaureate degree from an accredited college or university who wishes to work for another degree must complete the minimum residence requirements of the College (45 quarter hours of course work in courses numbered 300 or above with an average grade of C or better) with at least 45 hours of resident credit in excess of the requirement for the original degree. In addition he must complete the exact requirements of major courses, allied fields or minor, mathematics, and foreign languages. Special advisement from the office of the Dean should be sought by such persons.

ADVANCED PLACEMENT

CREDITS AND COURSE CREDITS BY EXAMINATION

Traditionally, college credits are earned through attendance in scheduled formal classes or laboratory sessions or a combination of the two. More flexible recent trends in education are toward the granting of college

credits based on performance in examinations. This enables an individual who has acquired learning in nonformal and nontraditional ways to demonstrate the level of academic achievement. Augusta College, in its recognition of scholarship on the secondary and pre-college level, has for some time subscribed to the policy of credit by examinations, e.g., College-Level Examination Program (CLEP), and Advanced Placement Tests.

The policy has been expanded to include *course credits by examination.* In effect this policy permits the examinee, under the conditions set forth, to challenge for credit any formally structured lecture or laboratory course listed in the current Augusta College *General Catalog.*

COURSE CREDIT BY EXAMINATION

The student must be enrolled with Augusta College or the Medical College of Georgia and in good academic standing at the time application is made for course credit by examination. Where credits have been earned by examination in an advanced course that has prerequisites, the department concerned will rule on whether prerequisites have been satisfied. When an attempt to gain credit by course examination has failed, the challenge may not be repeated within one year. This is in accordance with the practices of national testing services.

Subject to departmental review, course credit by examination is not granted if the student has attempted a related course or has received credit by examination in the same course. The definition of a "related" course is a matter for departmental determination. A department may use any one of several type tests when a student applies for credit by examination: (1) CLEP Subject Examinations, (2) examinations produced by professional societies with published national norms, or (3) tests developed by the department.

(1) CLEP Subject Examinations: These tests have been developed for widely taught undergraduate courses. They are essentially end-of-course examinations and in academic areas where they are available are strongly recommended. The office of Director of Testing will obtain and administer the objective part of the examination. The department may also require the student to take the essay exam which is available at no extra cost and is graded by the department. Fees are established by the College Entrance Board.

(2) Professional Examinations: Although these tests are not available in all disciplines, they are preferred over locally constructed exams since they are well researched and have national norms.

(3) Department tests: The content, administration, and scoring of these tests are placed under the jurisdiction of the separate and concerned

departments. Department structured and administered tests will carry fee costs equal to the CLEP Subject Examinations. All department test fees are paid in the Comptroller's office. Current policies do not permit release time for faculty to administer these tests. However, this may be granted by the Academic Dean shoud the volume of testing warrant.

Documentation of all type of test results and recommendation for "credit by examination" will be through existing academic channels. In the case of departmental tests, approval will be required from the testing faculty member or members, the chairman of the department giving the test, and the academic dean.

Departments may assign a grade, other than pass or fail, to a student's performance on such tests; however, only "Credit by Examination" will be on the student's permanent record.

Departments may choose to require an additional oral examination, or other additional work, in cases where they feel this type of validation is warranted. The oral examination should be conducted by a departmental committee.

The quarterly registration period is recommended for the administration of departmental examinations. Special requests for exemption examinations may be handled at the department's discretion.

Procedurally, any student who wishes to challenge a course for credit must discuss the matter with the appropriate department. If he wishes to pursue his challenge and CLEP Subject Examinations are to be used, he will make application in the office of the Director of Testing not later than the end of the second week of the quarter. All departmental test fees are paid in the Comptroller's office. No refunds will be issued but with departmental approval the test may be rescheduled. Department chairmen are responsible for filing the "Report of Credit by Examination" with the Registrar's office.

STATE LEGISLATIVE EXEMPTION EXAMINATIONS

No academic credit is given for taking the State Legislative Exemption Examinations. These examinations are scheduled and administered quarterly by the Office of Director of Testing.

THE CLEP (COLLEGE LEVEL EXAMINATION PROGRAM) EXAMINATIONS.

Augusta College has been approved as a National Testing Center for the CLEP. This program is designed to award college credit to mature students who have picked up knowledge in a variety of academic fields although they have not taken formal courses in the area.

Based upon the national sampling of sophomores (1963 test), Augusta College awards credit on the General Examination if the applicant scores on or above the 35 percentile. A maximum of 30 quarter hours can be received for satisfactory completion of the CLEP.

Awarding of the credit is subject to the following provisions:

(a) Credit cannot be given for CLEP until the person has applied and is accepted at Augusta College.

(b) No credit is given for a course in a field if the student has previously failed a course in that field.

(c) No credit can be given for a course if the student has already received college credit for the same course or a course in the same field.

(d) No credit can be given for a course if the student is currently enrolled in the same or a similar course.

(e) If student scores in the 35th percentile or higher on English (test one) his name and score will be furnished to the chairman of the English Department who will require a writing sample and make final determination of credit to be given.

ADVANCED PLACEMENT

Augusta College recognizes the CEEB Advanced Placement Examinations administered by high schools as a means of obtaining college credit. An Advanced Placement Examination grade of 5, 4, or 3 is required to receive credit. The departments concerned will determine the course or courses for which credit is to be granted.

OTHER EXAMINATIONS

Requests for credits by means other than the above described examination such as USAFI End of Course Examinations will be submitted to the department concerned with that discipline.

Oral examinations may be given if a physical disability makes it unduly difficult for the student to take a written examination.

APPEALS

Any variations or exceptions in the policies outlined above must be approved by the Academic Dean.

Undergraduate Programs



UNDERGRADUATE PROGRAMS

The previous section of the catalog listed the general requirements for the associate and bachelor degrees awarded by Augusta College. This section lists the various programs available in the undergraduate degrees and outlines the requirements that must be completed in accordance with the academic regulations stated in this catalog. A student is advised to consult with his academic advisor regularly on choice of major, selection of courses, and other academic matters.

Candidates, after completion of the required minimum number of quarter hours in appropriate courses and attainment of grades according to Augusta College and University System of Georgia regulations, are recommended by the faculty for degrees in their particular areas.

SELECTION OF MAJORS AND MINORS

A student pursuing a degree program may declare a multiple major, in which case a minor concentration will not be required. The student must complete all requirements for each major. Upon completion, the multiple major will be recorded on the permanent record.

The Associate in Arts degree is offered with majors in criminal justice, nursing, general studies, and secretarial science. The Associate in Applied Science is offered in electronic technology.

Majors may be selected in art, elementary education, English, French, history, music, political science, psychology, Spanish, and sociology for the Bachelor of Arts degree.

Majors may be selected in biology, chemistry, mathematics, medical technology, and physics for the Bachelor of Science degree. A major in special education leads to the Bachelor of Science in Education degree.

The Bachelor of Business Administration degree requires basic study in the arts and sciences and courses in accounting, economics, finance, management, and related areas.

The Bachelor in Music offers majors in performance and in music education.

Minor concentration may be chosen from anthropology, art, biology, business administration, chemistry, computer science, economics, education, English, French, general studies, history, mathematics, music, philosophy, physics, political science, psychology, sociology, social work, and Spanish. Once the minor field is selected the student should seek academic advisement for this concentration within the department in which he is minoring.

Teacher certification other than elementary education and special education may be obtained by minoring in education and majoring in a selected field of study.

ASSOCIATE IN ARTS DEGREE PROGRAMS

Major in Criminal Justice

This program is designed to produce graduates who can enter the criminal justice profession with some understanding of the legal, sociological, and psychological complexities of law enforcement. Consequently, the program is liberal arts oriented but contains a sufficient number of specialized courses to give the student a sense of professionalism and to qualify the graduate as a beginning professional. The curriculum consists of 90 quarter hours of which 25 are in specialized courses. In addition to the standard requirement of C in English 101 and 102, a minimum grade of C is required in Political Science 103, 303 and in Sociology 204, 331. A 2.00 minimum grade point average is required for graduation.

The program is appropriate for those already in law enforcement and for those planning to enter. For information or financial assistance under the Omnibus Crime Bill see "Careers in Law Enforcement" Page 90.

Candidates for admission to the program should discuss their plans and goals with the Director of Extended Services.

Curriculum		*Quarter Hours*
ENG 101-102	College Composition I and II	10
MAT 101 or 102	Freshman Mathematics I or II	
or	or	
MAT 121	Finite Mathematics I	5
LAB SCI 101-102	Biology, Chemistry or	
	Physical Science	10
HIS 211 or 212	American History I or II	5
POL 101	American Government	5
PSY 101	Principles of Psychology	5
SOC 101	Introductory Sociology	5
POL 103	Introduction to Criminal Justice	5
POL 303	Selected Problems in	
	Criminal Justice	5
SOC 202	Contemporary Social Problems	5
SOC 204	Society, Law, and the Criminal	5
SOC 331	Criminology	5
PSY 337	Abnormal Psychology	5

Social Science Electives		10
General Elective		5
PED	Physical Education and Health	6
	TOTAL	96

Major in Nursing

The primary aim of the Nursing Education Department is to educate the individual as a person, as a citizen, and as a worker. The nursing curriculum seeks to prepare for technical nursing in such a manner that graduates will be eligible to take the registered nurse licensing examination and be able to give patient-centered nursing care as beginning general duty nurses.

Upon successful completion of the program the graduates are awarded the Associate in Arts Degree.

The program is approved by the Board of Examiners of Nurses for Georgia and is also accredited by the National League for Nursing.

In addition to the requirements for admission to the College, the applicant must submit a medical record completed by a licensed physician.

A personal interview with a designated representative of the nursing faculty to discuss enrollment plans and career goals is requested.

Chemistry (and/or special permission from the Department Chairman) is a prerequisite for admission to the program.

A minimum grade of 2.00 must be maintained in each of the courses in the nursing sequence and in Biology 111 and 112. A grade of F in either Biology 111 or 112 will automatically preclude the student from registering for the subsequent quarter as a nursing major.

In addition, nursing majors are required to maintain a minimum overall GPA of 1.95 in order to continue into the sophomore year. A 2.00 minimum is required for graduation.

Freshman and Sophomore Years		*Quarter Hours*
BIO 111	Anatomy and Physiology I	5
PSY 311	Developmental Psychology	5
NUR 101	Nursing I	7
BIO 112	Anatomy and Physiology II	5
ENG 101	College Composition I	5
NUR 102	Nursing II	8
BIO 311	Introductory Microbiology	5
PSY 312	Developmental Psychology	5

NUR 103	Nursing III	8
PED	Physical Education	2
	TOTAL	55

Sophomore Year		*Quarter Hours*
SOC 101	Introductory Sociology	5
PSY 455	Mental Hygiene	5
Electives		10
ENG 102	College Composition II	5
NUR 201	Nursing IV	8
NUR 202	Nursing V	8
NUR 203	Nursing VI	8
NUR 204	Nursing VII	1
PED	Physical Education and Health	1
	TOTAL	51

Major in Secretarial Science

This program provides a background in general education and it gives the student a basis of knowledge of the underlying principles and philosophy of business. The curriculum is designed to train personnel for business who have a high degree of competency in the skills necessary for a successful career. Emphasis is placed upon the secretarial skills with a specialization in office administration. The curriculum consists of 93 quarter hours and a 2.00 minimum grade point average is required for graduation.

Freshman Year		*Quarter Hours*
ENG 101-102	College Composition	10
ECN 101	Principles of Economics	5
SSC 101-102-103	Typewriting	6
SSC 331-332-333	Shorthand	9
SSC 325	Secretarial Practice	5
BUS 301	Business Law,	
BUS 363	Principles of Management, or	
SSC 335	Medical Terminology	5
Select 5 hours from following		
ENG 271		
ENG 241		
SPC 101		
PED	Physical Education and Health	2
	TOTAL	47

Sophomore Year

HIS 211 or 212	American History I or II	5
POL 101	American Government	5
MAT 121	Finite Mathematics or	
MAT 205	Mathematics of Finance	5
SSC 435	Business Machines	5
BUS 211	Principles of Accounting I	5
SSC 425	Supervised Office Experience	5
SSC 431	Advanced Dictation and	
	Transcription	5
SOC 101	Introduction to Sociology or	
PSY 101	Principles of Psychology	5
PED	Physical Education and Health	1
	Elective	5
	TOTAL	46

Major in General Studies

This program is offered to provide a structured two year degree program for the student who can not plan to complete a four-year college program. It provides the first two years of a standard bachelor's degree program and would allow the student to move into the bachelor's degree program with no loss of credit.

The requirements for the degree would include at least twenty quarter credit hours in each of the following areas: English and humanities, mathematics and science, and social science. These correspond to the three areas of the Core Curriculum described in the previous section of this catalog. The particular courses that may be used are listed on page 47.

In addition there would be required a minimum of thirty hours in courses specified as fulfilling the Area IV of the Core Curriculum for a particular major offered at Augusta College. The specific courses are listed under the particular major in the bachelor degree section of this section of the catalog.

The other degree requirements are those listed under Graduation Requirements in the previous section of the catalog.

ASSOCIATE IN APPLIED SCIENCE DEGREE

Major in Electronic Technology

This two-year career-oriented program draws on the combined resources of Augusta College and the Augusta Area Technical School. It consists of forty-five quarter hours in traditional academic courses at Augusta College, and the applied science courses required to complete the

degree program at the Augusta Area Technical School. The technical electives available would be chosen in a particular area of specialization to allow the student to specialize in one of the following: power, computers, high frequency communication and transmission, instrumentation, and industrial control systems.

The specific curriculum would include the following courses:

Mathematics 111, History 211 or 212, Resistive Circuits 131*, Electronic Devices 141*, Electronic Drafting 111*, English 101, Mathematics 201 or Mathematics 221 or Computer Science 235, S.T.C. Circuits 132*, Pulse Circuits 142*, Physics 201, Physics 202, Network Analysis 231*, English 271, Economics 101 or Speech 101 or Psychology 101, Electronics 241*, Political Science 101, plus ten credits of technical electives* in one of the areas of specialization listed above.

The courses indicated with asterisks are offered by the Augusta Area Technical School.

Evaluation of experience in terms of course credit would be done by a coordinating committee of representatives from Augusta College, Augusta Area Technical School, and Fort Gordon. The committee will determine the appropriate credits to be awarded.

BACEHLOR OF ARTS DEGREE PROGRAMS

Major in Art

The Art Department provides instruction in the visual arts with a choice of concentrations: studio work, aesthetic development, or art teaching. The program is offered in sequence from fundamentals of design through a variety of media leading to the student selected individual creative and experimental projects or research. The aims of the program include preparation for a career in the arts, for advanced work and graduate study, as well as meeting the requirements for teacher certification.

Requirements for a major. Each student must complete thirty hours in the Area IV of the Core Curriculum relating to Art. The credits are to be in Art 121, 122, 123, 221, 222, and 223. In addition to the general requirements of the College, the Art Department requires a major to complete with a grade of C or better a minimum of 45 hours beyond the freshman level.

The usual sequence of courses for students desiring to concentrate in the area of studio work or aesthetic development begins with Prerequisites Art 121, 122, 123, the Studio Art 221, 222, 223, and Art History 211, 212, 213 plus a minimum of 15 credits selected from 300 to 400 level courses according to the emphasis desired.

Students concentrating in art education must take Art 351 and complete the education minor.

Major students are expected to participate and exhibit work in the annual student show plus a required senior exhibit of a significant collection of recent work to qualify for the degree.

Requirements for a minor in Art. Students are required to complete with a grade of C or better a minimum of 20 hours selected from the following courses: Art 221, 222, 223, 211, 212, 213. Prerequisites Art 121, 122, 123.

Requirements for a minor in Education. Prospective teachers should consult the Education Department about requirements for teacher certification.

Students who elect the teaching concentration must complete with a grade of C or better the following courses: Edu 204, Edu 302 or Edu 304, Edu 335 and 337 or Edu 336, Edu 456, Edu 436, Edu 491 and Art 351.

Major in Elementary Education

See the section under Teacher Education on page 79 for a detailed description for all of the undergraduate programs in education.

Major in English

The Department of English provides instruction for all students through the English composition sequence (English 101-102) and through the humanities sequence (Humanities 221-222-223). For students electing a major or minor in English the department offers a variety of upperdivision courses in composition, language, and literature.

Requirements for a major. Each student must complete thirty hours in the Area IV of the Core Curriculum relating to English. This includes ten to twenty credits in foreign language, with each student taking one foreign language through the 202 level. The remaining ten to twenty-three will be chosen from the following: Art 121, 122, 123, 211, 212, 213, 221, 222, 223, 225, Drama 225, English 271 or 295, History 115, 116, 211, 212, Humanities 223, Journalism 101, Music 101, 102, 103, 111, 112, 113, 201, 202, 203, 211, 212, 213, 225, Philosophy 101 Psychology 101.

All English majors are required to take nine upper-division English courses including Shakespeare (English 455) and one course in each of the following categories:

I. English Literature Before 1660 (English 321, or 325, or 331)
II. English Literature After 1660 (English 335, 341, 343, or 345)
III. American Literature (English 351 or 355)
IV. Genre (English 405, 407, 410, 415, 420, 425, 430, or 435)

English majors who wish to become certified teachers are also required to take Advanced Composition (English 310), History of the English Language (English 309), and both courses under the Category III above. They must also take Teaching High School English (English 315) which does not count toward fulfilling the nine-course requirement for the major.

Requirements for a minor. The department requires minors to complete with a grade of C or better a minimum of five courses in the 300 and 400 series. The department recommends a distribution of four courses in the 300 series and one course in the 400 series.

Admission to a major or minor. A student who plans to major or minor in English must file application at the departmental office during the quarter in which he is enrolled in Humanities 223.

The department cannot assume responsibility for certifying to the College satisfactory completion of the major or minor requirements for a student who has not been formally accepted.

Major in History

The Department of History, Political Science and Philosophy offers several major and minor programs.[1] All courses submitted for credit in major or minor concentrations must carry a grade of C or better. Selection of courses and the sequence in which they are taken is to be made in consultation with the designated academic advisors in the Department.

Requirements for a major. Completion of the Area IV of the Core Curriculum relating to history. These thirty credits may be earned in two ways. Either with up to twenty credits in a foreign language at the 100 and 200 level, ten to fifteen credits in History 115, 116, 211, 212, and up to fifteen credits from Anthropology 101, Economics 101, Geography 101, Psychology 101, Political Science 201, 202, and Sociology 101, or by earning up to ten credits in a foreign language at the 100 or 200 level, five credits in Mathematics 221, five credits in Computer Science 235, five credits in History 211 or 212, five credits in History 115 or 116, and up to ten credits from Anthropology 101, Economics 101, Geography 101, Psychology 101, Political Science 201, 202 and Sociology 101.

All history majors are required to earn acceptable credits in History 115, 116, 211, and 212, or their equivalents, and forty-five hours from the offerings on the 300 and 400 levels. Concentration of more than three courses in any field of history on the upper division level is discouraged.

[1] See p. 65 for major and minor requirements in political science, and p. 68 for minor in philosophy.

In addition to meeting the minimum language requirements (Area IV, Core Program), the student contemplating study beyond the baccalaureate is encouraged to complete through the intermediate level in a second foreign language.

Requirements for a history major with a minor in secondary education (prospective teacher). Completion of the core program for a Bachelor of Arts listed on page 47, completion of the non-history required courses for the junior and senior years; completion of forty-eight (48) hours from the departmental offerings on the 300 or 400 level. Work in history is to include History of Georgia, History 456, and two courses from each of the fields of Europe, Far East, Latin America, and the United States.

Requirements for the standard minor in history. Ten hours prerequisite chosen from HIS 115 or 116 and HIS 211 or 212. Twenty-five hours selected from 300-400 level offerings. Concentration of more than two courses in any field of history on the 300-400 levels is discouraged.

Requirements for a history minor with a major in elementary education. Prerequisites HIS 115, 116. Required HIS 211, 212, and 15 hours selected from HIS 337, 382, 392, 418, 470, and 477.

Requirements for a social science minor with a major in elementary education. Prerequisites HIS 115, 116; HIS 211, 212; PHY 101; PSY 341 or 373; and one five (5) hour course in sociology numbered above 199.

Major in Modern Languages (French and Spanish)

The Department of Modern Languages provides instruction in three languages—French, German, and Spanish—at the elementary and intermediate levels. The department also offers advanced courses in language and literature leading to the Bachelor of Arts degree with a major or minor concentration in French or Spanish.

Each student majoring in French or Spanish must complete thirty credits in the Area IV of the Core Curriculum relating to the major. Each student must earn ten to twenty hours in French or Spanish, whichever is the major, and must have credits through the 202 level. The remaining ten to twenty credits may be selected from the following: Art 121, 122, 123, 211, 212, 213, 225, Drama 225, German 101, 102, 201, 211, Spanish or French, depending on major, 101, 102, 201, 202, 211, and Journalism 101, Music 101, 102, 103, 111, 112, 113, 201, 202, 203, 211, 212, 213, 225, Philosophy 101, Speech 101. If the field is French education or Spanish education these last ten to twenty credits must be five credits in Psychology 101, five credits in Education 204, and, if needed, five credits in Humanities 223, and five credits in Speech 101.

Requirements for a major in French. In addition to the College's general graduation requirements, the department requires a major to

complete with a grade of C or higher a minimum of 45 quarter hours of French above the intermediate level (FR 202). The usual sequence of courses will include: French 211, 301, 302, 305 and five courses chosen from the 400 series. The latter group may include FR 491-492-493—Study Abroad with the University System of Georgia Study Abroad Program. French 456 and 481 are graduation requirements for French majors who are minoring in secondary education (prospective teacher program).

Requirements for a minor in French. Students wishing to minor in French are required to complete with a grade of C or higher a minimum of twenty-five quarter hours of work beyond the intermediate level (FR 202). The usual sequence of courses will include: FR 211, 301, 302, 305, and one course chosen from the 400 series (excepting FR 456, which carries only 3 quarter hours of credit). Study Abroad (FR 491-492-493) may be substituted for any three of the required courses.

Requirements for a major in Spanish. In addition to the College's general graduation requirements, the department requires a major to complete with a grade of C or higher a minimum of 45 quarter hours of Spanish above the intermediate level (SP 202). The usual sequence of courses will include: SP 211, 301, 302, 305, and five additional courses chosen from the 300 and/or 400 series. The latter group may include SP 491-492-493—Study Abroad with the University System of Georgia Study Abroad Program. Spanish 456 and 481 are graduation requirements for Spanish majors who are minoring in secondary education (prospective teacher program).

Requirements for a minor in Spanish. Students wishing to minor in Spanish are required to complete with a grade of C or higher a minimum of twenty-five quarter hours of work beyond the intermediate level (SP 202). The usual sequence of courses will include: SP 211, 301, 302, 305, and one courses chosen from 300 and/or 400 series (excepting SP 456, which carries only 3 quarter hours of credit). Study Abroad (SP 491-492-493) may be substituted for three of the required courses.

Major in Music

The major in music under the Bachelor of Arts degree follows established guidelines for programs treating music as a subject within the framework of the liberal arts. It is recommended for those students whose interest in music is cultural rather than professional. Those students more interested in the professional degree should refer to the section describing the Bachelor of Music degree with majors in performance or in music education.

Each student majoring in music must complete thirty credits in the Area IV of the Core Curriculum relating to music. Twelve credits are to be

in Music 101, 102, 103, 201, 202, 203 and eighteen credits in Music 111, 112, 113, 211, 212, 213.

Requirements for a major. In addition to the College's general requirements, each student must complete with a grade of C or better eighteen credits in Applied Music, six credits in Ensemble, twelve credits in Music History and Literature, and six credits in music electives which may include Applied Music but not Ensemble. In addition each student must have language proficiency through the 202 level in French, German or Spanish. This would normally call for the earning of twenty credits in the language.

Requirements for a minor. Students selecting music as a minor must earn nine credits in Music 111, 112, and 113, three credits in Music 121, 122 and 1123, twelve credits in Music 321, 322 and 323, and twelve credits in Applied Music.

Major in Political Science

A major and a minor in political science are both offered within the framework of the History, Political Science, and Philosophy Department. All courses submitted for credit in the major or minor must carry a grade of C or better. Political science majors are encouraged, insofar as it is feasible, to have a minor in history, sociology, or philosophy. Selection of courses and the sequence in which they are taken should be made in consultation with the designated academic advisors in the department.

The objective of the political science program will be focused on the study of politics, governments, governmental systems, and the making of public policy. The B.A. degree is offered to better prepare the citizen to exercise political responsibilities, and to ground the student for subsequent functioning in the public political system. The major is also structured to prepare the student for post-graduate study in (a) political science, (b) professional schools of law, journalism, international relations, and public administration, and (c) for post-graduate work leading to specialized careers in research and teaching.

Requirements for a major. Completion of the general graduation requirements including thirty credits in the Area IV relating to political science. This requires zero to ten credits in a foreign language at the 100 or 200 level, five credits in Mathematics 221, five credits in Computer Science 235, and ten to twenty credits chosen from Anthropology 101, Economics 101, Geography 101, History 115 and 116, History 211 and 212, Political Science 201 and 202, Psychology 101 and Sociology 101.

Also required are acceptable credits in Political Science 101, 201 and 202, or their equivalents, plus forty-five additional credits from the 300 and 400 level political science courses.

Requirements for political science majors with a minor in secondary education (prospective teacher). See page 85.

Requirements for a minor in political science. POL 101 or 201, and 202 plus twenty (20) hour chosen from POL 301, 310, 311, 401, 402, 411, 431, 450.

Major in Psychology

Psychology is a discipline whose primary task is the scientific study of behavior. The Augusta College Department of Psychology assumes a threefold function. First, it offers a variety of courses and experiences designed to meet general academic needs of students in other disciplines, including minor area needs. Second, it provides an opportunity for those students wishing to major in psychology, but not planning to attend graduate school, to study the discipline within a liberal arts framework and to develop some appropriate skills via training opportunities. Third, it furnishes solid technical and theoretical background for those undergraduate majors who wish to pursue advanced degrees.

Freshman and Sophomore Years	*Quarter Hours*
Students will satisfy core curriculum requirements in consultation with a departmental advisor	
Areas I, II and III	60
Area IV (30 credits as follows)	
PSY 250	5
Modern Language or Computer Science (100 and/or 200 level)	10-20
HUM 223	5
Choice of remaining hours (to complete 30) from the following:	
ANT 101, 201	
BIO 201, 202, 203, 204	
ECN 101, 102, 103, 201	
MAT 201, 202, 203, 205	
PHY 101, 201	
POL 101, 201	
PSY 101	
SOC 101, 202, 204, 221	
SPC 101, 201	
	90

Junior and Senior Years

Minimum of nine upper division courses in psychology, a minimum of two to be chosen from each of the three categories listed below:

Experimental-Quantitative	Applied-Professional	General-Theoretical	
322	311	361	
323	312	405	
324	337	415	
351	341	452	
480	371	462	
495*	373	471	
499*	455	485	
	465*	490*	
	495*	495*	
Minor Concentration**	496		25
Electives			20
			90

Major in Sociology

The major purposes of the Sociology Department are to orient students to the structure and functioning of the society in which they live; to develop further their appreciation of, and respect for, diverse groups within their culture and in other cultures; to stimulate constructive analysis of current trends in group activities; and to encourage further research in man's patterns of behavior.

A minimum grade of C is required in the introductory course for all students majoring or minoring in anthropology, sociology, or social work.

Requirements for a major.

Freshman and Sophomore Years. Students will meet core curriculum requirements in consultation with departmental advisors. In addition, Area IV core curriculum requirements will be met as follows:

a) A two-course sequence in foreign language or computer, i.e.,MAT 221 - CSC 235.
b) PSY 101 and SOC 101.

*With approval of advisor.
**Students selecting psychology as a minor concentration are required to complete Psychology 101 and five (5) other courses in psychology.
(Provided these are approved by the faculty for inclusion in departmental offerings).

c) Two courses chosen from: ANT 101, 201, ECN 101, 102, 201, GGY 101, POL 103, 201.
d) HUM 223 is a graduation requirement and should be completed prior to junior year.

Junior and Senior Years. Students will select a minimum of nine advanced sociology courses including SOC 422 and 434; a minor concentration of not less than 25 hours; and fifteen hours of electives.

The Department of Sociology offers minors in sociology, anthropology and social work.

Requirements for a minor in sociology. Completion of Sociology 101 plus five advanced courses in sociology.

Requirements for a minor in anthropology. Completion of Anthropology 101 plus five advanced courses.

Requirements for a minor in social work. This curriculum provides preparation for: students who will be employed in social service careers; students who will be enrolled in graduate schools of social work; those persons already employed in social service to improve their skills; and supplemental study for persons involved in related areas of ministry, law, nursing, psychology, social administration, correction, public recreation programs, and health service administration.

Students selecting social work as a minor concentration are required to complete SOW 111, Introduction to Social Work , and five other courses in social work.

It is the responsibility of the student to initiate and maintain contact with his major advisor to insure supervision of the proper selection and sequence of courses.

Minor in Philosophy

A minor in philosophy is offered within the framework of the History, Political Science, and Philosophy Department. All courses submitted for the minor must carry a grade of C or better. Philosophy minors are encouraged to complete Phy 101 during their freshman year. Selection of other courses and the sequence in which they are taken should be made in consultation with the designated academic advisor in the department.

Minor in General Studies

The general studies minor consists of 30 hours of course work in a variety of disciplines, 10 hours of which must be taken in 300 or 400 level courses at Augusta College. Courses may not be chosen from the student's major field and they may not be used to satisfy the Core Curriculum or

physical education requirements. The student's advisor will approve the minor courses and sign the graduation form on which they are listed.

BACHELOR OF SCIENCE

For the Bachelor of Science degree in biology, chemistry, mathematics, medical technology, or physics, the following programs will be followed.

Students are advised to consult with faculty advisors in these major areas for requirements for the B.S. degree.

A minimum of 45 quarter hours of advanced study must be taken in the major field of study with no grade in the major below a C. Normally a minimum of 25 quarter hours must be taken in the minor field of study.

Major in Biology

The Department of Biological Sciences offers courses leading to a major or minor in biology. A major in this department will prepare a student for graduate work in several areas of biology and for study toward the M.D. degree. A minor in chemistry is strongly recommended for pre-medical and pre-dental students and those who aspire to undertake graduate studies in biology or related fields. A student wishing to prepare for secondary school teaching in biology should take a minor in teacher education and include Psy 101 in the program.

Requirements for the major. Completion of the general graduation requirements including thirty credits in the Area IV of the Core relating to biology. This includes five credits in Mathematics 201 or 221, five credits in Chemistry 103, ten credits in Biology 101 and 102, and ten credits from Biology 201, 202, 221 and 222.

In addition to the college core requirements the biology major should take Mathematics 111; Chemistry 101 and 102; Physics 201, 202, and 203; 10 hours of a language and the following biology courses; 15 credits chosen from Biology 201, 202, 221, and 222; Biology 301, 302, 304, 498, and 15 additional credits elected by the student from courses numbered 300 or higher and approved by the departmental advisor. A student working toward the B.S. degree in biology should take the biology courses in the sequence mentioned. The student may elect to concentrate in zoology of botany, or split his interests.

A minor in biology consists of 25 credit hours above the freshman level and must be arranged in consultation with the student's major department and the Biology Department in order to correlate with the major interest.

Students majoring or minoring in biology should see a biology faculty member as early in their career as possible.

Major in Chemistry

Professional Major in Chemistry

Requirements for the major. Completion of the general graduation requirements including thirty credits in the Area IV of the Core relating to chemistry. These would be selected as follows: ten to twenty-one credits in Chemistry 101, 102, 103, and 281; zero to fifteen credits in Mathematics 111, 201, 202, 203 and 204; zero to eighteen credits in Physics 201, 202, 203, 211, 212, and 213; and zero to twenty credits in Biology 101, 102, 201 and 202.

Required Chemistry courses are: CHM 101, 102, 103, 281, 341, 342, 344 or 442, 372, 373, 374, 421, 441, and 481. In some cases, changes may be approved by the Head of the Department. Majors should see their advisors each quarter for counselling to ensure correct schedules.

Non-Professional Major in Chemistry

General graduation requirements are listed above.

Required chemistry courses are: CHM 101, 102, 103, 281, 341, 342, 344, 442, 372, 373, 374, and five quarter hours from any of the 400 level chemistry courses. In some cases, changes may be approved by the Head of the Department. Majors should see their advisors each quarter for counselling to ensure correct schedules. This program is designed primarily for pre-medical and pre-dental students, and for students desiring to do graduate work in biochemistry.

Minor in Chemistry

Required chemistry courses are: CHM 101, 102, 103, 281, 341, 342, 371. In some cases, changes may be approved by the Head of the Department. Chemistry minors must have their proposed course-work approved by the Head of the Chemistry Department as soon as the minor is declared.

Minor in Computer Science

A minor in computer science is offered within the framework of the Mathematics Department. Students selecting computer science as a minor concentration will be required to complete CSC 235 and a minimum of 22 additional credit hours in computer science. One course in applications of computer science to another discipline will be accepted in the minor.

Major in Mathematics

Students must complete the general graduation requirements including thirty credits in Area IV of the Core relating to mathematics. These credits include twenty credits in Mathematics 201, 202, 203 and 204, and ten to twelve credits from French 101, 102, 201, German 101, 102, 201, Chemistry 101, 102, 103, Physics 211, 212, 213, Biology 101, 102, and Computer Science 235.

Students selecting mathematics as their field of concentration must take a minimum of 57 quarter hours of mathematics including the Analytic Geometry and Calcalus sequence, MAT 201-202-203-204, and MAT 241, Symbolic Logic and Set Theory. The remaining courses must have course numbers above 300. Students are expected to satisfy a language requirement consisting of ten credit hours in one foreign language and credit in CSC 235. Also, a sequence in each of two different laboratory sciences must be completed.

A senior comprehensive examination in mathematics is a graduation requirement. Students should register for this examination at the Testing Bureau.

Freshman and Sophomore Years		*Quarter Hours*
ENG 101-102	College Composition	10
HUM 221-222-223	Humanities	15
MAT 111	Precalculus Mathematics	5
MAT 201-202 203-204	Calculus and Analytic Geometry	20
MAT 241	Symbolic Logic and Set Theory	3
LAB SCI Option	Physics, Chemistry, Biology (Three courses in one field)	15-18
POL 101	American Government	5
HIS 211 or 212	American History I-II	5
SOC SCI Option	Anthropology, Economics, History, Psychology, Political Science, Sociology, Philosophy	10
PED	Physical Education and Health	6
	TOTAL	94-97

Junior and Senior Years		*Quarter Hours*
MAT 302	Differential Equations	5
MAT 321-322	Modern Abstract Algebra I-II	10
Select approved courses from the following:		19-20
MAT 325	Probability and Statistics I	
MAT 326	Probability and Statistics II	
MAT 331	Theory of Numbers	
MAT 341	History of Mathematics	
MAT 381	Linear Algebra I	
MAT 382	Linear Algebra II	
MAT 401	Mathematical Analysis I	
MAT 402	Mathematical Analysis II	
MAT 435	Numerical Analysis	
MAT 451	Complex Variables	
MAT 481	General Topology	
MAT 490	Seminar in Third World Cultures	
MAT 495	Selected Topics	
MAT 496	Undergraduate Internship	
MAT 499	Undergraduate Research	
Language Option	French or German	10
CSC 235	Introduction to Computers and Programming	5
Lab Sci Option	Physics, Chemistry, Biology (Two courses in one field)	10-12
Minor Concentration		25
Electives		8-4
	TOTAL	92-89

A minor in mathematics will consist of 25 credit hours and must include MAT 201 and MAT 202. The remaining courses should be arranged in consultation with the student's major department and the chairman of the Mathematics Department.

Major in Medical Technology

A student entering this program should express his interest as early as possible so his advisor can help him arrange his curriculum. The first three years will be in sciences and liberal arts, the fourth year, taken at an approved hospital, will involve clinical laboratory subjects.

Each student must complete thirty hours in the Area IV of the Core Curriculum relating to medical technology. This includes Biology 111 and 112, Chemistry 103, Mathematics 111 or 211, and Physics 201 and 202 or Physics 201 and 203.

In addition the following is required: Chemistry 101, 102, 103, 281, 341, and 342; Mathematics 111; Physics 201 and 202 or 203; Biology 111, 112, 311, 301, 302, and 315; and ten hours of a language. A total of 135 hours are required before acceptance into the fourth year's program. Any deviation from this curriculum must be approved by the chairman of the Biology Department and the Academic Dean.

The fourth year [12 months] will involve practical and didactic work in biochemistry, hematology, bacteriology, urinalysis, blood banking, parasitology, histological technique, serology and related subjects depending upon the particular hospital which the student attends.

Monthly stipends and board and room allowance are available during the fourth year. For details of this progrma the student should consult with the chairman of the Biology Department.

Major in Physics

The Physics and Earth Sciences Department has a threefold function. First, to provide for the non-technical students courses in physical science, physical geography and introductory physics which will satisfy the college core science requirements. Second, to provide the more mathematically-oriented physics courses for students in the pre-engineering program, or for students majoring in mathematics and chemistry. Third, to provide a strong physics program for those students who desire to become professional physicists or teachers of physics.

A minor in physics will consist of 27 credit hours. A grade of C or better must be earned in each of the courses. The chairman of the Physics Department must approve the selection of physics courses.

Freshman and Sophomore Years		*Quarter Hours*
ENG 101-102	College Composition	10
MAT 111	Precalculus Mathematics	5
MAT 201 -202	Calculus & Analytic Geometry I-II	10
203-204	Calculus & Analytic Geometry III-IV	10
CHM 101-102	General Chemistry I and II	10
PCS 211	Mechanics	6
PCS 212	Electricity	6
PCS 213	Heat, Sound, and Light	6

Freshman and Sophomore Years (cont.)

DRW 170	Introduction to Visual Communication and Engineering Design I	3
HUM 221-222-223	Humanities	15
HIS 211 or 212	American History I or II	5
POL 101	American Government I	5
*Electives		10
PED		6
	TOTAL	107

Junior and Senior Years		*Quarter Hours*
PCS 301-302	Electronics I and II	10
PCS 304	Advanced Optics	5
PCS 310	Numerical Solutions to Physics Problems	3
PCS 321-322-323	Classical Mechanics I-II-III	9
PCS 401-402-403	Electricity & Magnetism I-II-III	9
PCS 451-452-453	Modern Physics	15
MAT 302	Differential Equations	5
PHY 101	Introduction to Philosophy	5
Electives		12
Electives	(Not to include PCS, MAT)	15
	TOTAL	88

BACHELOR OF BUSINESS ADMINISTRATION

The objectives of the Business Administration Department are to fulfill its obligations to the students through emphasis on general culture, effective citizenship, and professional competence. The Department seeks to provide the foundation for competent, responsible participation in business, the professions, and government; to develop an attitude of scientific inquiry, the ability to solve problems intelligently, and an awareness of cultural and economic changes as they impinge on modern society; to develop skills in making business decisions; and to encourage further intellectual inquiry.

*Electives are to be selected in order to satisfy Area III of the Core Curriculum.

Students who pursue the Bachelor of Business Administration degree may follow an accounting, economics, finance, management, business education, or executive secretarial emphasis. Since this is a diversified program no minor concentration is required.

The accounting emphasis provides a student with the preparation for both industrial and public accounting. The economics emphasis provides and understanding of our economy and its relation to the world situation with applied and theoretical economic study. The finance emphasis prepares one for positions in banking and other financial institution and also in the management of business finance and investments. The management emphasis is designed to acquaint the student with the executive's role in decision making. Emphasis is given to problem-solving and case studies along with the application of business research. The business education emphasis is designed to prepare students for teaching careers in business for the secondary schools of Georgia. Completion of the requirements for this emphasis meets the certification requirements of Georgia. Details of junior and senior course requirements for this program are listed on page 82 and 83 under secondary education.

The executive secretarial emphasis is offered to students wishing to prepare themselves specifically for executive secretarial or other highly responsible personal secretarial positions. A compact sequence of basic secretarial skills courses is also offered to students with non-business majors. A nation-wide demand exists for college graduates with a broad liberal arts background plus basic secretarial skills.

MINORS

The Department grants three minors.

A minor in economics will consist of ECN 101, 102, and 25 hours of 300 or 400 economics courses, arranged in consultation with the chairman of the Department of Business Administration.

A minor in business administration will consist of BUS 211, 212, ECN 101 or 102 and 20 hours upper division work in consulatation with chairman of the Department of Business Administration.

A minor in secretarial science will consist of SSC 101-102-103, SSC 331-332-333, SSC 325, BUS 211, ECN 101, and SSC 435.

COURSE REQUIREMENTS FOR BACHELOR OF BUSINESS ADMINISTRATION

Freshman-Sophomore Requirements

Area I			
Humanities			20 Hours
ENG 101-102 or 111	College Composition	10	
HUM 221-222	Humanities	10	
HUM 223	(Graduation Requirement)		
Area II			
Math & Natural Science			20 Hours
MAT 121-122	Finite Mathematics	10	
Select ten hours in one of the following:			
Biology, Chemistry, Physics or Physical Science		10	
Area III			
Social Science			20 Hours
HIS 211 or 212	American History	5	
POL 101	American Government	5	
ECN 103	Economic Problems	5	
(HIS 211 or 212 satisfies the legislative and core requirements for History. POL 101 satisfies the legislative and core requirements for government.)			
PSY 101 or SOC 101	Principles of Psychology or Introductory Sociology	5	
Area IV			
Major Field			
Secretarial Science:			31 Hours
BUS 211-212		10	
ECN 101-102		10	
SSC 101-102-103		6	
Select 5 hours from the following:		5	
ENG 271			
BUS 241			
SPC 101			

BBA in Business Education:		31 Hours
SSC 101-102-103		6 Hours
PSY 101		5
EDU 204		5
HUM 223		5
ECN 101		5
BUS 211		5

BBA in Economics, Accounting, Finance and Management	30 Hours
ECN 101-102	10 Hours
BUS 211-212	10
ECN 201	5
Select 5 hours from the following:	5
BUS 241	
CSC 235	
ENG 271	

Junior and Senior Years — *Quarter Hours*

*Electives
Common Curriculum

ECN 305	Money and Banking	5
ECN 311	Labor and Industrial Relations	5
ECN 315	Business Finance	5
ECN 322	Managerial Economics	5
BUS 301	Business Law I	5
BUS 353	Principles of Management	5
BUS 363	Principles of Management	5
MAT 221	Elementary Statistics	5
		40

Major emphasis (Select one of the following groups)
Accounting

BUS 311-312	Accounting Theory	10

*The Student in the Executive Secretarial concentration may have as few as 10 elective hours.

Select any three of the following:

BUS 411	Cost Accounting	
BUS 421	Advanced Accounting I	
BUS 422	Advanced Accounting II	
BUS 451	Federal Income Taxation	
BUS 471	Auditing	
BUS 481	Governmental and Institutional Accounting	15
		25

Economics:

ECN 451-452	Economic Theory	10

Select any three of the following:

ECN 425	Theory of Money and Financial Institutions	
ECN 431	International Economics	
ECN 440	Government and Business	
ECN 461	Evolution of Economic Thought	
ECN 471	Public Finance	
ECN 495	Selected Topics in Contemporary Economics Theory and Policy	15
		25

Finance:

ECN 421	Investments and Market Analysis	5
ECN 425	Theory of Money and Financial Institutions	5
ECN 471	Public Finance	5

Select any two of the following:

ECN 431	International Economics	
ECN 452	Economic Theory II	
BUS 462	Case Problems in Management	
BUS 311	Accounting Theory I	
BUS 373	Principles of Risk and Insurance	10
		25

Management:		
BUS 424	Production Managment	5
BUS 434	Personnel Administration	5
BUS 464	Case Problems in Management	5
Select any two of the following:		
BUS 410	Marketing Management	
BUS 411	Cost Accounting	
ECN 421	Investments and Market Analysis	
ECN 451	Economic Theory I	
BUS 373	Principles of Risk	10
		25

Executive Secretarial:		
SSC 101-102-103	Typewriting	6
SSC 331-332-333	Shorthand	9
SSC 325	Secretarial Practice	5
SSC 425	Supervised Office Experience	5
SSC 431	Advanced Dictation & Transcription	5
SSC 435	Business Machines	5
		35

TEACHER EDUCATION

Teacher Education at the College is a college-wide responsibility and function. Although the Department of Education coordinates the total program, students will combine work in the Department of Education with work in the various college departments depending upon their major and minor interests.

All teacher education programs at the baccalaureate level at Augusta College are fully accredited by the National Council for the Accreditation of Teacher Education. The College is a member of the American Association of Colleges for Teacher Education.

The standard four-year certificate for teaching in the State of Georgia is based on the Bachelor's degree including or supplemented by minimum professional requirements. This is referred to as the Teacher's Associate Professional Four-year (T-4) Certificate.

To qualify for this credential one must have completed an approved four-year curriculum designed for a specific teaching field and be recommended by the college in which the training is completed. Students who desire to teach should begin to plan in the freshman year to complete a specific program to satisfy all requirements.

Teacher education programs at Augusta College consist of a carefully planned sequence of studies in general education, a specific teaching field area, and professional education. A student should seek the advice of his assigned adviser in planning and completing his individual program. The student is additionally encouraged to participate in the activities of the club of his major field and the Student Georgia Association of Educators at Augusta College.

Planned teacher education programs at Augusta College leading to the bachelor's degree are available in the following areas: art, music, elementary education, special education, and the secondary teaching fields of biology, business, chemistry, English, French, mathematics, music, history, physics, political science, and Spanish.

The Bachelor of Arts degree is awarded in art and elementary education.

The Bachelor of Arts degree is awarded in the secondary teaching fields of English, French, history (social studies), political science, and Spanish. The Bachelor of Science degree is awarded in biology, chemistry, mathematics, and physics. The Bachelor of Business Administration degree is awarded those planning to teach business courses. A major in special education leads to the Bachelor of Science in Education degree. The Bachelor of Music is awarded in music.

Students who wish to qualify for the Teacher's Associate Professional Four-year (T-4) Certificate must submit a formal application for admission to the Teacher Education Program during their sophomore year. The Department of Education determines the fitness of the applicant for entering the program. Students who have been accepted for the program must submit an application for student teaching during the fall quarter of their junior year.

Students are expected to complete a "September Experience" of two weeks in a public school during late August or early September prior to Student Teaching. This experience is designed to familiarize the student with teaching problems associated with the opening of school.

Graduating seniors are required to take the National Teacher Examinations—Commons and Teaching-Field tests—during the latter part of their senior year and to have results filed with Augusta College. This examination is required for employment in some school systems and is usually considered for admission to Graduate School. It is also required for In-Service Teacher Grants-in-aid by the Georgia State Department of Education.

French and Spanish majors who minor in secondary education are required to take the Modern Language Association Proficiency Examination in addition to the National Teachers Examination.

Renewal and Reinstatement of Teaching Certificates

Persons holding Georgia teaching certificates may renew or reinstate these certificates, whenever necessary, by earning course credit at Augusta College to fulfill State Department of Education Certification requirements. Persons desiring to do this must obtain approval of each course taken from the Certification Division of the State Department of Education.

BACHELOR OF ARTS

Major in Elementary Education

The elementary education major leads to a professional certificate to teach in the elementary schools from grades one through seven. In addition to the elementary major, it includes a minor in a subject field such as art, biology, chemistry, English, French, history, mathematics, music, physics, Spanish or social science. A general studies minor is also available to those students whose academic program and professional objectives indicate that a study of a variety of disciplines would be more appropriate than development of a second competency. The minor provides a supplementary teaching-field concentration designed to enhance the proficiency and teaching skill of the elementary teacher.

Freshman and Sophomore Years (College Core)	*Quarter Hours*
Humanities (Area I of Core)	20
Science and Mathematics (Area II)	20
Social Science (Area III)	20
Additional supporting courses to include: (Area IV)	36
*French, German, or Spanish (10 hrs.)	
Foundations of Education (Edu 204)	
Fundamentals of Speech (Spc 101)	
Humanities 223	
Psychology 101	
Physical Education (6 hrs.)	
Electives (Choice of two (2) courses from Area IV Core requirements below)	
TOTAL	96

*Prior language experiences may be used to satisfy this requirement.

Area IV (Elementary and Special Education)

EDU 204 SPC 101

PSY 101 HUM 223

Choice of two (2) from: ANT 101, 201; ART 121, 122, 123; BIO 101, 102, 203, 204; CHM 101, 102 105, 245; DRA 225; ECN 101, 102, GGY 101: HIS 115. 116. 211. 212; MAT 102; MUS 101, 102, 103, 111, 112, 113; POL 201, PHY 101, PSC 101, 102; SOC 101; SPC 101; foreign language 101, 102, 201, 202.

Junior and Senior Years	*Quarter Hours*
Teaching field courses to include a minor concentration outside of education	45
Professional Education to include courses dealing with each of the following:	
Psychological Foundations, Curriculum and Methods, Elementary Student Teaching and Senior Seminar	30
Supporting courses and electives	15
	90

BACHELOR DEGREE IN TEACHING FIELDS

Secondary Education (7-12)

Approved programs designed to prepare teachers for grades 7-12 lead to the Bachelor of Arts, Bachelor of Science, or Bachelor of Business Administration degree with majors in specific teaching areas and a minor in secondary education. Students completing these programs should plan to meet departmental requirements by working closely throughout their program with both the major department and the Education Department. Completion of one of the planned programs—with the recommendation of the chairman of the Education Department—qualifies the student for a teacher's professional four-year certificate in Georgia.

Beginning with the sophomore year, students must work closely with the Education Department staff in meeting prospective teacher and departmental requirements.

Major Programs

See specific, approved prospective teacher programs as applicable in the various departments. Follow approved programs only for teacher certification.

Professional Education Sequence

The following courses constitute the professional education sequence in the approved programs and meet minor requirements in secondary education:

Edu 204 Foundations of Education (Area IV of Core)
Edu 304 Educational Psychology
Edu 337 High School Curriculum
Edu 456 Secondary Materials and Methods
Edu 436 Secondary Student Teaching
Edu 492 Secondary Seminar

Special methods of teaching in the major field must also be included as a part of the major or minor.

Major Courses

The following courses in the teaching field must be included in the degree program; consult your advisor:

Biology

Select 3 of the following: BIO 201, 202, 221 or 222
BIO 301, 302, 304, 456, and 498
Select 3 or 4 additional upper division biology courses.
CHM 101, 102, 103
PCS 201, 202, 203
Consult Department of Biological Sciences for Area IV Core requirements.

Business (Option I)

ECN 101, 102, 103, 201
BUS 211, 212, 301, 456
SSC 101, 102, 103, 325, 331, 332, 333, 425, 431, 435
ENG 271
Consult Department of Business Administration for Area IV Core requirements.

Business (Option II)

ECN 101, 102, 201, 305
BUS 211, 212, 301, 311, 312, 353, 363, 435, 456 and 241
or MAT 335
ENG 271
SSC 101, 102, 103, 435
Consult Department of Business Administration for Area IV Core requirements.

Chemistry

CHM 101, 102, 103, 281, 341, 342, 344, 372, 373, 374,
442, 456, 495, and one additional 400 level CHM course.
MAT 201, 202, 203
BIO 101, 102
PCS 201, 202, 203
Consult Department of Chemistry for Area IV Core requirements.

English

ENG 351, 355, 310, 309, 315, 455
Select four (4) additional courses as outlined by the
English Department
Consult Department of English for Area IV Core requirements.

French

FR 211, 301, 302, 305, 456, 481,
Select five (5) additional French courses from 400 series.
Consult Department of Modern Languages for Area IV Core requirements.

History

HIS 115, 116, 211, 212, 456, 479
Select ten (10) quarter hours from each of the following
areas: Europe, Far East, Latin American, United States.
ECN 101
Consult Department of History, Political Science and Philosophy for Area IV Core requirements.

Mathematics

MAT 111, 201, 202, 203, 204, 241, 302, 321, 322, 431, 456
Select fifteen (15) additional hours of upper division
mathematics courses.
PCS 211, 212
Consult Department of Mathematics for Area IV Core requirements.

Physics

PCS 211, 212, 213, 301, 304, 321, 322, 451, 452, 453, 456
MAT 201, 202, 203, 204, 302
CHM 101, 102, 103
BIO 101
Consult Department of Physics for Area IV Core requirements.

Political Science

POL 101, 201, 202; 301 or 431; 310, 311, or 312; 401, 402, or 403; 411; 450; 425 or 426.
Select fifteen (15) addidtional hours of 400 or 400 level political science courses.
HIS 211, 212, 456.
Select fifteen (15) hours from SOC 101, ECN 101, GGY 101, ANT 101, PHY 101.
Consult Department of History, Political Science and Philosophy for Area IV Core requirements.

Spanish

SP 211, 301, 302, 305, 456, 481
Select five (5) additional Spanish courses for 300 and/or 400 series.
Consult Department of Modern Languages for Area IV Core requirements.

All Level Fields (1-12)

Completion of an all levels program qualifies one for teaching in grades 1-12.

Art

ART 121, 122, 123, 221, 222, 223, 211, 212, 213, 351, Art Electives 10-20 hrs.
EDU 204; 302 or 304; 336, 456, 436, 491
Consult Department of Fine Arts for Area IV Core requirements.

Music

MUS 101, 102, 103, 201, 202, 203, 111, 112, 113, 211, 212, 301, 302, 303, 401, 402, 403, 411, 412, 461, 462, 371, 372, 373, 374, 375, 313, 314, 321, 322, 323, 421 422, 423; 352 or 456.
EDU 204; 302 or 304; 336, 456, 436; 491 or 492
Consult Department of Fine Arts for Area IV Core requirements.

Special Education

A major in special education leads to a Bachelor of Science in Education Degree.

The special education major leads to a professional certificate to teach the educable mentally retarded at all levels—kindergarten through high school. In addition to work specifically pertaining to mental retardation there are many supporting courses found in the elementary curriculum. It is imperative that the teacher of the retarded be very familiar with the child of average intellectual ability as well as the mentally retarded child, in order that comparisons and adaptations of methods be made.

Core requirements (see page 47) and the following:

EDU 204, 302, 304, 335, 343, 471, 404, 460, 461, 462, 463,
438, 435, 491

BIO 203, 204

ART 351 or MUS 351

Select fifteen (15) hours from: Edu 330, 352, 354, 422, 495
MAT 425, PED 351
ENG 303
PSY 337 or 455

BACHELOR OF MUSIC

The Bachelor of Music degree is offered by the Department of Fine Arts with a major in performance and a major in music education.

The student majoring in performance must complete the general graduation requirements for the bachelor's degree plus the completion of Area IV of the Core relating to music. This consists of thirty credits in the following courses, Music 101, 102, 103, 201, 202, 203 and Music 111, 112, 113, 211, 212, and 213. The student majoring in music education will complete Education 204 in place of Music 213.

The student majoring in performance must earn, in addition to the courses listed above, the following:

Major: Performance

Literature	6
Applied Music	24
Senior Recital	3
Ensemble	12
Advanced Theory and Counterpoint	9
Orchestration	6
Conducting	6
Form and Analysis	4

Music History and Literature	12
Music Electives	15
Academic Electives	15
Foreign languages required of voice majors	

The student majoring in music education must complete the following in addition to the requirements listed previously.

Major: Music Education	
Applied Music (2)	24
Ensemble (1)	6
Advanced Theory (3)	6
Orchestration (2)	4
Conducting (3)	6
Music History and Literature (4)	12
Music Methods—Supplementary Instruments (2)	10
Minor: Education	
Secondary	
EDU 304 Educational Psychology	5
EDU 336 Curriculum and Aesthetic Development	5
MUS 456 Music Methods	3
EDU 456 Materials and Methods	3
EDU 436 Student Teaching	12
EDU 492 Seminar	3
Elementary	
EDU 302 Human Growth and Development	
or	
EDU 304 Educational Psychology	5
EDU 336 Curriculum and Aesthetic Development	5
MUS 352 Materials and Methods	3
EDU 435 Student Teaching	12
EDU 491 Seminar	3

In addition to the course requirements, the following departmental requirements must also be completed for the Bachelor of Music degree.

1. Attendance at departmental required recitals for full credit in applied music.

2. Recital performance during the junior year of ½ a standard recital program, and during the senior year of a full recital program.

3. A basic knowledge of piano as demonstrated by a proficiency examination covering the following material:

 a. Vocalists and non-keyboard instrumentalists:
 Major and minor scales, 2 hands, 2 octaves, 8th notes, with metronome setting of 120 to the quarter note.
 Bach 2 pt. Invention. First movement of any selected Sonatina by Clementi, Kuhlau, Mozart, Haydn, or equal.
 b. Organists:
 Equal to completion of Applied Music 203 (piano).

 NOTE: Class or preparatory piano should be included in the candidate's curriculum until such examination is passed.

4. Entering freshmen and transfer students will be given a placement audition for credit in their applied major. Applied music (non-credit) may be taken without audition.

5. Participation in approved ensembles as recommended by department chairman or advisor.

PRE-PROFESSIONAL PROGRAMS

Students interested in furthering their education in professional schools or in graduate studies should obtain advice from the various major areas involved. Suggestions for obtaining such academic advising are made in the following descriptions of pre-professional areas and graduate work.

Pre-Engineering

A pre-engineering program, including most of the required courses for freshman and sophomores at colleges of engineering, is offered.

Pre-engineering students should take the following technical courses:

CHM 101-102	General Chemistry	10
CHM 103	Introduction to Analytical Chemistry	5
CSC 235	Introduction to Computers and Programming	3
DRW 170	Introduction to Visual Communication and Engineering Design I	3
MAT 111	Precalculus Mathematics	5
MAT 201-202	Calculus and Analytic Geometry I-II	10
203-204	Calculus & Analytic Geometry III-IV	10
MAT 302	Differential Equations	5
PCS 211-212-213	Physics	18

Students consult their academic advisor in selecting electives. Students who plan to graduate within the Georgia University System elect courses to complete areas I and III of the system core.

Pre-Law

Faculty instructing in political science will advise students interested in studying law, providing information on pre-law training, law schools' admissions policies, examinations and other pertinent material.

The student may also be assigned an advisor in another subject-matter area, such as history or business administration, in which he has chosen to major in pursuing his pre-law program.

Pre-Medical

Because of Augusta College's proximity to the Medical College of Georgia and a close working relationship with the Medical College, students can easily obtain advice from faculty and staff of the Medical College about admissions requirements, curricula and other matters.

Students are advised to contact first a member of the Biology Department or the Chemistry Department of Augusta College for preliminary advice on preparing for medical training.

Para-Medical Studies

For information and advising in nursing, medical technology, physical therapy and other para-medical areas, students should see a member of the Biology Department.

Pre-Pharmacy

Those students interested in or planning to study pharmacy are advised to obtain information from a member of the Biology Department.

Pre-Veterinary Medicine

Students interested in studying veterinary medicine are advised to consult with a member of the Biology Department who can advise on courses and credit requirements.

Graduate Schools

Those students who plan to continue study beyond the bachelor's degree should consult regularly with advisors in their major fields on requirements of various graduate schools and their programs.

Baccalaureate Degree in Nursing

Augusta College cooperates with the Medical College of Georgia in the offering of the program in nursing which leads to the Bachelor of Science in Nursing degree. Students enroll for this program at the Medical College of Georgia. They may contact the Registrar at the Medical College of Georgia for application forms and general information.

Pre-Dental

Students seeking admission to the dentistry program at the Medical College of Georgia can obtain all preliminary work at Augusta College. Students should consult with the chairman of the Biology or Chemistry Departments for specific details of this program.

Dental Hygiene

Students interested in entering a dental hygiene program at the Medical College can obtain their preliminary work at Augusta College. This includes completion of the Augusta College core curriculum. The chairman of the Biology or Chemistry Department can provide further information to students interested in this program.

Careers in Law Enforcement

Under provisions of the *Omnibus Crime Control and Safe Streets Act of 1968,* Augusta College has been authorized by the Department of Justice to encourage and financially assist persons who wish to continue careers in police administration, law enforcement, correction, rehabilitation, probation, and allied fields.

Several baccalaureate degrees and the Associate Degree in Criminal Justice, as well as many individual courses, are acceptable under this program.

Financial assistance is in the form of tuition grants to students already in law enforcement and in loans to students planning careers in law enforcement.

Those persons interested in this program should contact the Director of Extended Services.

Pre-Forestry and other Preliminary Programs

In general, all preliminary programs can be taken at Augusta College. This includes such programs as pre-forestry where the student completes the Augusta College core curriculum and then transfers to the particular school offering the major program of study.

Pre-Optometry Studies

The requirements for admission to the schools and colleges of optometry are not identical. Typically, the requirements include courses in English, mathematics, physics, chemistry, and biology or zoology. Some schools and colleges have varied requirements in psychology, the social sciences, literature, philosophy, and foreign languages.

The pre-optometry requirements represent a minimum of two academic years of study, all of which may be taken on this campus.

For specific information on optometry as a career, and for assistance in planning a course of study in pre-optometry, make inquiry at the Office of Admissions.

Graduate Programs



GRADUATE PROGRAMS

Augusta College offers advanced study in administration, health services administration, telecommunications systems management, elementary education, secondary education, and in special education stressing the educable mentally retarded. The fields of concentration in secondary education include English, mathematics and social sciences. The degrees that are awarded are the Master of Business Administration and the Master of Education.

For consideration for admission to study in the Graduate Division the applicant should have completed requirements for a bachelor's degree in an accredited college, possess a grade point average of 2.5 on a 4.0 scale, and have a satisfactory score on the Graduate Record Examination, the National Teacher's Examination or the Admission Test for Graduate Study of Business, whichever is appropriate. Application forms and additional information may be obtained from the Admissions Office. Letters of recommendation and transcripts will be submitted with the application forms.

Graduate courses are assigned numbers from 500 to 799. Courses in the 500 series, although designed for graduate students, are open to selected undergraduate seniors and are designed to prepare the student for further study. Courses in the 600 and 700 series are open only to graduate students. Courses with 700 numbers have courses in the 600 series as prerequisites. Graduate students may enroll in certain senior-level undergraduate courses bearing 400 numbers. However, a student may not include more than three courses on the 400 and/or 500 level in his program.

No more than ten credits may be transferred from another institution. The student must be registered in the college during the quarter in which he completes his requirements for graduation.

Each student is required to take a comprehensive examination. All work for the Master's degree, including transfer work, thesis and comprehensive examinations, must be completed within a six-year period.

An average of B is required for admission to candidacy. A slight fluctuation around a B average is permissible on graduate courses up to application for admission to candidacy, provided the average does not drop to equivalent of more than 12 quarter hours below a B average. Work with an unsatisfactory grade may be repeated once if the advisor so recommends.

Upon admission to the Graduate Division each student will be assigned an advisor by his department chairman. In the case of the student majoring in secondary education two advisors should be assigned, one from the

department of the field of concentration and one from the Department of Education. Upon admission to candidacy, each student will be assigned an advisory committee by the Dean. This committee will ordinarily consist of the student's advisor, at least one other member of the graduate faculty from the department of specialization and at least one other member outside that department.

An application for admission to candidacy for a Master's degree should be submitted to the Director of Graduate Studies not earlier than the completion of fifteen quarter hours of satisfactory graduate work, and not later than the first week of the final quarter in which the student is to be enrolled. To be admitted to candidacy a student must be classified as a regular graduate student, have acceptable quality graduate work, and have the approval of his major department. Each department may have additional requirements. Admission to candidacy is determined by the Graduate Council.

MASTER OF BUSINESS ADMINISTRATION

The principal objectives of the Master of Business Administration degree are as follows:

1. To provide a modern, management-science-oriented program enabling the graduate to apply the more advanced techniques of decision-making now essential in the operation of business and other organizations.

2. To require that each candidate for the M.B.A. degree become well prepared in all of the functional areas of business and institutional administration.

3. To assure by careful control of admission and instructional standards that persons awarded the degree by Augusta College have achieved a high level of excellence.

4. To permit the fulfillment of appropriate roles in interinstitutional cooperation with the Medical College of Georgia with the establishment of a concentration in Health Services Administration.

Students entering the program with the Bachelor of Business Administration degree normally will be able to complete the Master of Business Administration degree with as few as 60 quarter hours. The program, however, is designed to accommodate students from other backgrounds and a series of prerequisite courses in the 500 sequence is offered to provide these students the necessary background.

These courses are as follows:

		Quarter Hours
MAT 500	Quantitative Techniques for Administrative Problems	5
ECN 501	Economic Theory	5
BUS 502	Financial Accounting for Managerial Control	5

The particular courses needed by an individual student would be determined in consultation with an advisor in the Department of Business Administration, and would be influenced by the student's previous experience. If a student's prior study has not included the area of legal environment he must include it within his graduate program. A course may be included within the electives area to meet this requirement.

Core Course Requirements

A group of eight core courses required of all students is designated by 600/700 sequence numbers, as follows:

		Quarter Hours
ECN 601	Microeconomic Theory and Public Policy	5
BUS 602	Cost Accounting for Managerial Control	5
BUS 603	Managerial Finance	5
BUS 604	Marketing Problems	5
BUS 605	Operational Planning and Data Analysis	5
BUS 606	Organization Behavior	5
BUS 707	Organization Design and Analysis	5
BUS 708	Organization Policy and Control	5
	TOTAL	40

Elective Courses and Concentrations

Each student is required to take an additional 20 quarter hours to complete his program. The precise courses will be determined by the student in consultation with his advisor. No more than 10 of these hours may be elected from fields other than Business Administration.

Within the electives area a student might develop a concentration in such areas as accounting, finance, management, marketing, health services administration or telecommunications systems management. Two formally structured optional concentrations are (1) Health Services Administration and (2) Telecommunications Systems Management.

The Health Services Administration Concentration (HSA)

An HSA option within the M.B.A. program is developed by a selection of 20 quarter hours from the following courses in consultation with the student's advisor: [1]

		Quarter Hours
HSA 661	Medico-legal Problems	2
HSA 662	Hospital and Professional Accounting and Finance	3
HSA 663	Medical Economics, Social Insurance, and Health Insurance . . .	3
HSA 771	Health and Hospital Organization and Delivery	3
HSA 772	Methods of Health Systems Research	3
HSA 773	Methods Development in Health Services	3
HSA 774	Health Management Systems	5
HSA 775	Health Systems Analysis and Planning	5
HSA 799	Internship-Practicum and Research (may be substituted for certain of the above courses on approval of the student's advisor). A research report is normally required	5-15

1. Certain courses offered by the Medical College of Georgia may be substituted with the approval of the student's advisor.

The Telecommunications Systems Management Concentration (TSM)

A TSM option within the M.B.A. program is developed by a selection of 20 quarter hours from the following courses in consultation with the student's advisor:[1]

		Quarter Hours
*CSC 610	Automated Data Processing Systems . .	5
*TSM 611 (BUS 611)	Individual and Organization Effectiveness	5
*PCS 661	Telecommunications Electronic Systems	5
TSM 612 (BUS 612)	Telecommunications and the Legal Environment	5
TSM 613 (BUS 613)	Structure and Financing of the Telecommunications Industry	5
SOC 605	Telecommunications and the Social Order	5
TSM 709 (BUS 709)	Operations Research and Systems Analysis	5
TSM 712 (BUS 712)	Special Problems (Telecommunications Systems)	5

1. In the Core Course Requirements BUS 608 Logistics Problems may be substituted for BUS 604 Marketing Problems.

*Cooperative credit will be granted as a consequence of an active involvement by Augusta College faculty in validating the knowledge and skills required in the Signal Officer Advanced Course Program of Instruction.

MASTER OF EDUCATION

The Master of Education program is designed for the teacher whose objective is to become a master teacher possessing the competencies and attributes needed to carry out the responsibilities of the classroom and meet the obligations of effective professional performance. In completing degree requirements, the student will demonstrate the ability to plan, conduct and report on original and creative work related to the field of study. Primary emphasis is placed upon development of a background of professional training rather than experience in pure research.

Major programs may be chosen from Elementary Education, Reading, Secondary Education and Special Education. Fields of concentration in the Secondary Education program include English, mathematics and the social sciences. Each candidate for the Master of Education degree must pass a comprehensive written examination in the area of specialization.

Major in Elementary Education

The Master of Education degree in Elementary Education requires the satisfactory completion of a minimum of 60 quarter hours of graduate work. A program must be planned with selection of courses being made in consultation with an advisor in Elementary Education. (Required courses are marked by asterisks)

I. Professional Sequence (15-20 hours)
- *Advanced Educational Psychology
- Foundations of Education (Historical, philosophical and sociological)
- *Curriculum Development
- *Methods of Education Research
- Statistical Methods in Education

II. Professional Electives (5-10 hours)
- Exceptional Children and Youth
- Tests and Measurements
- Instructional Media
- Fundamentals of Guidance
- Problems of Teaching
- Practicum in Elementary Education
- Seminar in Elementary Education

III. Teaching Field (25 hours) must include three areas
- Science in the Elementary School
- Social Studies in the Elementary School
- Teaching of Reading
- Diagnosis and Correction of Reading Problems

*Advanced Reading Instruction
Materials and Methods in Reading
Development of Language and Communication Skills
Developing and Guiding Reading Programs
Teaching Math in the Elementary School
*Applied Project in Elementary Education

IV. Academic Discipline (outside of Education) 10 hours

V. Students must provide evidence of their eligibility for the T-4 certificate prior to admission to candidacy.

If this program consitiutes a new teaching field, the candidate must also complete an additional 20 quarter hours in the elementary field.

Major in Reading Education

The Master of Education degree in Reading requires the satisfactory completion of a minimum of sixty (60) quarter hours of graduate work. A program must be planned with the selection of courses being made in consultation with an advisor in the Education Department. Courses marked with a single asterisk below are required unless similar courses have been completed at the undergraduate level; courses marked with a double asterisk are required of all degree candidates.

Core Requirements - 20 hours

**EDU 614	Advanced Educational Psychology
**EDU 635	Principles of Curriculum Development
**EDU 700	Methods of Educational Research
**EDU 704	Assessment of the Individual

Special Field - 25-35 hours

EDU 670	Problems in Reading Education
*EDU 671	Teaching of Reading
*EDU 672	Diagnosis and Correction of Reading Difficulties
**EDU 673	Materials and Methods of Reading
**EDU 674	Developing and Guiding Reading Programs
EDU 575	Reading in The Secondary School
EDU 677	Practicum in Remedial Reading I

**(Either 677 or 678 are required)

EDU 678	Practicum in Remedial Reading II
EDU 771	Advanced Reading Instruction

Remaining hours selected from - 5-15 hours

EDU 460	Education of Exceptional Child
EDU 604	Tests and Measurements

EDUC 605	Instructional Media
EDUC 651	Problems of Teaching
EDUC 652	Development of Language and Communication Skills
EDUC 705	Statistical Methods in Education
PSY 668	Behavior Modification in the Classroom
SOC 502	Group Dynamics
ENG 625	History of English Language
	Or other elective approved by the advisor

Major in Special Education
Stressing the Educable Mentally Retarded

The Master of Education degree in Special Education requires the satisfactory completion of a minimum of 60 quarter hours of graduate work.

The student who has an undergraduate degree with a major in special education (MR) has no deficiencies to make up. His course work is built around the following required graduate courses for all who obtain the masters in special education with a concentration in the area of educable mentally retarded. Courses directly related to the area are:

Biological and Cultural Aspects of Mental Retardation
Development of Curricula for the Mentally Retarded
Problems in Mental Retardation
Readings and Research in Education of Mentally Retarded Children and Youth
Graduate Practicum Experiences
Guidance for M.R. Child and Youth
Language Arts for M.R.
Diagnostic and Prescriptive Teaching of Exceptional Children
Abnormal Psychology or Personality and Social Adjustment or Behavior Modification
Educational Measurement
Research Methodology
Elective (5 hours)

Students must provide evidence of their eligibility for the T-4 certificate prior to admission to candidacy. If this program constitutes a new teaching field, the candidate must also take Education of Exceptional Children, Introduction to Mental Retardation, and all courses required for the T-4 certificate, if any.

Major in Secondary Education

The Master of Education degree in Secondary Education requires the satisfactory completion of a minimum of 60 quarter hours of graduate work. Forty of these quarter hours will be under the advisorship of the department of the field of concentration and 20 will be under the advisorship of the Department of Education. A program must be planned with the selection of courses being made in consultation with an advisor in the department of the field of concentration and an advisor in the Department of Education.

I. Professional Education Sequence 20 hours.

Courses in advanced educational psychology, advanced secondary school curriculum, and in educational research plus additional work in education or other courses that fulfill a need in the specific program.

II. Teaching Field 40 hours.

English:

Courses in teaching high school composition and modern grammatical systems with at least one course in each of the fields: American literature, English literature, genre or world literature and research. In addition courses in literary criticism, history of the English language and phonemics, morphology and transformational grammar will be required if not already taken. Other courses may be elected if needed to make up the total required number of hours.

Mathematics:

Courses in foundations of mathematics and abstract algebra are required plus courses in mathematical analysis, modern geometry, linear algebra and mathematical statistics if not adequately covered in the undergraduate program. Electives that may be included in the program include advanced number theory, complex variables, topology, combinatorial mathematics, theory of graphs, computers and teaching and research. In addition courses may be elected from other departments.

Social Sciences:

The disciplines involved include economics, history, philosophy, political science, psychology and sociology. The program is designed to be as flexible as possible, so long as ten hours of history and ten hours of political science are included. A student might take as many as thirty hours in a field such as history or political science with the remaining ten hours in the other field or he may select ten hours from each of four fields. These examples represent the extremes with many variations being possible.

Course Descriptions



COURSE DESCRIPTIONS

After each course title there are three numbers in parentheses. The first number listed is the number of hours of lecture; the second, the number of hours of laboratory; and the third, the number of credit hours the course carries. Where lecture, laboratory, and credit hours are not fixed, such as in "Selected Topics," the word "variable" or the letter "V" will be used instead of numbers.

All 400 level courses marked with an asterisk (*) may be taken for graduate credit within the prescribed limits.

ANTHROPOLOGY (ANT)

101 *INTRODUCTORY ANTHROPOLOGY* (5-0-5)
A survey of the physical development of man and the basic attributes of cultural systems with primary emphasis placed on non-western cultures. The objective of this course is to convey the fundamental concepts of physical and cultural anthropology. *Normally offered each quarter.*

201 *CULTURAL ANTHROPOLOGY* (5-0-5)
An examination of the nature of culture. The contents of cultures: language, subsistence, economic systems, social organization, political systems, religion and mythology, Open to first year students. *Normally offered each quarter.*

303 *INTRODUCTION TO ARCHEOLOGY* (5-0-5)
Prerequisite: ANT 101 or 201.
Survey of the field of archeology including the methods and theories used by archeologists in understanding past cultures. Archeology will be treated in relation to the other fields of anthropology, not as an isolated search for artifacts. *Normally offered fall quarter in alternate years.*

314 *PHYSICAL ANTHROPOLOGY* (5-0-5)
Prerequisite: ANT 101.
Study of man as a cultural animal; man compared to other animals and the influential factors in his development examined. Physical and social evolution of man. *Normally offered winter quarter.*

316 *INTRODUCTION TO ETHNOLOGY* (5-0-5)
Prerequisites: ANT 101 and 201.
An introduction to the basic principles of ethnology, the historical and analytical comparison of primitive cultures. A number of cultures will be surveyed to acquaint the student with cultural variation in non-western settings. *Normally offered fall quarter in alternate years.*

401 *AMERICAN INDIAN* (5-0-5)
Prerequisite: ANT 101 or 201.
A survey course on the cultural development of the aboriginal population of North America from the time of the first European contacts to the present time. *Normally offered spring quarter in alternate years.*

403 *SOCIAL ANTHROPOLOGY* (5-0-5)
Prerequisite: ANT 101 or ANT 201.
Examination of selected topics in the area of social anthropology, particularly those with implications for anthropological theory. This course is an advanced study of important aspects of cultural systems. *Normally offered spring quarter in alternate years.*

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS* (5-0-5)
Prerequisites: Senior standing and permission of Instructor.
A variable-content course, intended to meet the interests of students minoring in anthropology. *Normally offered spring quarter.*

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisite: Permission of Instructor.
A variable-content course, intended to meet the interests of students minoring in anthropology. *Normally offered spring quarter.*
independent research in a selected area of anthropology. May be repeated for credit.

ART

121 *DESIGN I: ART FUNDAMENTALS* (5-V-5)
Basic introduction to art and design using a variety of simple media.

122 *DRAWING I: REPRESENTATION OF VISUAL FORM* (5-V-5)
Prerequisite: ART 121.
Basic drawing including perspective, shading, texture, figure drawing, indoor and outdoor sketching.

123 *PAINTING I: COLOR* (5-V-5)
Prerequisite: ART 122.
Basic color theory and practice.

221 *PAINTING II: COLOR AND COMPOSITION* (5-V-5)
Prerequisite: ART 123.
Color practice with emphasis on picture structure and esthetic expression.

222 *PRINTMAKING I: DESIGN REPRODUCTION* (5-V-5)
Prerequisites: ART 121, 122, 123.
Designing, preparing and printing for reproduction using basic tools, materials and procedures of printmaking including wood-cut, dry-point, etching and engraving.

223 *CERAMICS AND SCULPTURE I: FORMING IN 3-D* (5-V-5)
Prerequisites: ART 121, 122, 123.
Basic modeling, firing and decorating of clay.

311-312-313 *HISTORY OF ART I, II, III* (5-V-5)
Survey of world art. Analysis of painting, sculpture, and architecture related to changing cultural backgrounds. Divided into periods: Prehistoric through Gothic—Renaissance—Baroque through Modern.

321 *DRAWING II: FIGURE DRAWING* (5-V-5)
Prerequisite: ART 122 or permission of Instructor.
Applied studies in proportion, anatomy, and articulation of the figure, using live models.

322 *PAINTING II: WATER COLOR* (5-V-5)
Prerequisite: ART 221.
Applied basic and experimental studies in opaque and transparent water color media.

323 *CERAMICS II: CLAY FORMING, FIRING, DECORATING* (5-V-5)
Continuation of Ceramics with emphasis on original design and expression including work on the wheel.

351 *PUBLIC SCHOOL ART: K-12* (5-V-5)
Applied concepts and projects adaptable for teaching all grade levels.

421-422-423 *MAJOR PROJECT* (5-V-5)
Prerequisite: Permission of Instructor.
Individual advanced work with direction and approval of Instructor.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS I, II, III* (Variable)
Prerequisite: Permission of Instructor.
Reserved for special study of techniques and media not normally contained in course work.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific skills under the supervision of Augusta College and the cooperating institution or agency.

BIOLOGY (BIO)

101 *BIOLOGY I* (4-2-5)
The unifying concepts of the biotic world including molecular and cell biology, metabolism, genetics, evolution and environmental biology are integrated and presented in Biology 101 and 102. These two courses are designed to meet the science requirement for the non-biology major and are prerequisite to other courses in the biology major programs.

102 *BIOLOGY II* (4-2-5)
Prerequisite: BIO 101.
A continuation of Biology 101.

111 *ANATOMY AND PHYSIOLOGY I* (3-4-5)
The structural and functional organization of the human organism. A systematic study is made of the skeletal, muscular, nervous and sensory organs.

112 *ANATOMY AND PHYSIOLOGY II* (3-4-5)
Prerequisite: BIO 111.
A continuation of Biology 111. The circulatory, respiratory, digestive, excretory, endocrine and reproductive systems and their interrelationships. Bio 111 and 112 will not satisfy the science requirement of the core curriculum.

201 *INVERTEBRATE ZOOLOGY* (3-4-5)
Prerequisite: BIO 102.
An examination of the morphology, physiology and life histories of representative invertebrates.

202 *VERTEBRATE ZOOLOGY* (3-4-5)
Prerequisite: BIO 102.
The morphology, physiology, and life histories of representative vertebrates.

203 *ELEMENTARY HUMAN PHYSIOLOGY* (5-0-5)
Prerequisite: BIO 102.
An introduction to the functions of the human body systems. Designed for the non-biology major. Lecture and demonstrations.

204 *HEREDITY AND EUGENICS* (5-0-5)
Prerequisite: BIO 102.
Basic principles of heredity as related to modern social problems. Designed for the non-biology major. Lecture, demonstrations and library assignments.

221 *PLANT MORPHOLOGY I* (3-4-5)
Prerequisite: BIO 102.
Vegetative organization and reproductive cycles of nonvascular plants. Phylogenetic interrelationships and evolutionary origins will be stressed.

222 *PLANT MORPHOLOGY II* (3-4-5)
Prerequisite: BIO 102.
Vegetative organization and reproductive cycles of vascular plants. Phylogenetic interrelationships and evolutionary origins will be stressed.

301 *CELL AND MOLECULAR BIOLOGY* (3-4-5)
Prerequisites: BIO 102, CHM 102, and permission of Instructor.
The biochemical composition, the microscopic and fine structure and the capabilities of cells.

302 *GENETICS AND DEVELOPMENT* (3-4-5)
Prerequisite: BIO 301.
The historical and contemporary aspects of mechanisms of inheritance. The genetic basis of biological variation and differentiation.

303 *EMBRYOLOGY* (3-4-5)
Prerequisite: BIO 302.
A descriptive and experimental approach to ontogeny with consideration of differentiation, morphogenesis and growth. Emphasis is placed upon chick and human development.

304 *ECOLOGY* (3-4-5)
Prerequisites: Three of the following: BIO 201, 202, 221, 222, in addition to CHM 102.
The relationship between groups of organisms and the environment. The structure and dynamics of populations and communities.

311 *INTRODUCTORY MICROBIOLOGY* (3-4-5)
Prerequisite: BIO 102 or 112.
A study of microorganisms and their relationship to human welfare.

312 *COMPARATIVE VERTEBRATE ANATOMY* (3-4-5)
Prerequisite: BIO 202.
An examination of the gross morphology of various selected types of chordates. The development of a modern phylogenetic point of view.

314 *PRINCIPLES OF PHYSIOLOGY* (3-4-5)
Prerequisites: BIO 102, CHM 341.
A comparative study of the physiological control mechanisms. The main themes include sensory reception, the mechanisms of homeostasis, transformation of energy by living systems and the physiology of effector systems.

315 *HISTOLOGY* (3-4-5)
Prerequisite: BIO 102.
A descriptive study of tissues composing various organs of the vertebrate body.

316 *HISTOLOGICAL TECHNIQUES* (0-6-3)
Prerequisite: BIO 102.
The sectioning, staining and preservation of biological materials.

321 *PLANT ANATOMY* (3-4-5)
Prerequisite: BIO 102.
A comparative study of the various basic cells and tissues of the vascular plant body, their origin, development and organization.

322 *PLANT SYSTEMATICS* (3-4-5)
Prerequisite: BIO 321.
A general survey of the principles of the taxonomy of vascular plants. Practice in the identification of local plants.

326 *PLANT PHYSIOLOGY* (3-4-5)
Prerequisites: BIO 301 and 321.
Life processes of plants including water relations, synthesis and use of foods and growth phenomena.

456 *TEACHING METHODS IN BIOLOGY* (2-4-4)
Designed to acquaint the student with methods of teaching biology in public schools. Consideration is given to material content as well as to the development of techniques for preparation of instructional material, with particular emphasis on laboratory exercises.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines. Credit on approval of Department Chairman.

495 *SELECTED TOPICS* (Variable)
Course content variable to meet current needs of students. Special areas of biology to be covered are not included in other courses.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency. Credit on approval of Department Chairman.

498 *SEMINAR* (2-0-2)
Prerequisite: 30 hours of biological science.
Special topics in current advances in field of biological sciences. One two-hour period a week for presentation and discussion. Required of all senior biology majors.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisites: 30 hours of biological science and permission of the Department Chairman.
No more than 5 hours may be counted toward graduation requirements. Assigned research problems. Hours by arrangement.

601 *BASIC CONCEPTS OF BIOLOGY* (2-6-5)
This course is for the graduate student in elementary education and is not included in the program for a biology major. Consideration of anatomical, physiological, taxonomic and ecological aspects of biology including man. Laboratory assignments will include exercises in physico-chemistry, a survey of planets, a survey of animals, field biology, and human anatomy and physiology with emphasis on the design of demonstrational materials.

BUSINESS ADMINISTRATION (BUS)

211 *PRINCIPLES OF ACCOUNTING I* (5-0-5)
Basic principles of accounting with emphasis on the accounting cycle and preparation of financial statements. Primary instructional vehicles include service and merchandising proprietorships. Certain accounting controls will be introduced.

212 *PRINCIPLES OF ACCOUNTING II* (5-0-5)
Prerequisite: BUS 211.
An introduction to partnership and corporation accounting and financing accounting and financing, expanded consideration of adjustments and inventories. Elementary accounting for a manufacturing concern and preparation of fund and cash flow statements.

241 *COMPUTING AND DATA PROCESSING* (5-0-5)
Prerequisite: Permission of Instructor.
Principles of data processing as applied to business administration and economics, fundamentals of programming and a study of available equipment and systems.

301 *BUSINESS LAW I* (5-0-5)
Contracts, sales contracts, agency, negotiable instruments, common and public carriers. Designed to acquaint students with legal rights and liabilities in the ordinary course of business.

302 *BUSINESS LAW II* (5-0-5)
Prerequisite: BUS 301.
Continuation of Business Law I. Partnership, corporation, real property, insurance, security devices, trusts and estates, bankruptcy, and governmental regulation of business.

311 *ACCOUNTING THEORY I* (5-0-5)
Prerequisite: BUS 212.
Development of accounting theories and an extensive review and expansion of principles covered in Business 211 and 212. An in depth analysis of Statement of Financial Position items.

312 *ACCOUNTING THEORY II* (5-0-5)
Prerequisite: BUS 311.
A continuation of Accounting Theory I. Consideration of capital structure, fund and cash changes, installment sales, pension funds, and consignments.

353 *PRINCIPLES OF MARKETING* (5-0-5)
Prerequisite: ECN 102.
Social and economic aspects of marketing; functions, trade and distribution channels, price theory and policies, advertising, and governmental regulation.

363 *PRINCIPLES OF MANAGEMENT* (5-0-5)
Prerequisite: ECN 102.
Management principles and techniques in organizing, staffing, directing, planning, and controlling a business enterprise.

373 *PRINCIPLES OF RISK AND INSURANCE* (5-0-5)
Introduction to the basic principles of life, property, liability and other areas of insurance from the viewpoint of the purchaser. Consideration is given to the importance of risk bearing in personal and business affairs and the various methods of handling risk with emphasis on insurance arrangements. Designed for nonbusiness majors as well as a basis for more advanced business courses.

410 *MARKETING MANAGEMENT* (5-0-5)
Prerequisites: BUS 363 and 353.
A study of the marketing aspects of management and related decision making, including sales management, cost and demand analysis, pricing, packaging, and forecasting. This course will utilize some case work to integrate the student's concept of marketing management with other areas of study.

411 *COST ACCOUNTING* (5-0-5)
Prerequisites: BUS 212, ECN 102.
Principles of manufacturing and distribution costs. Job order and process cost methods, standard costing, periodic summaries and interpretation.

421 *ADVANCED ACCOUNTING I* (5-0-5)
Prerequisite: BUS 312.
Theory and problems relating to bankruptcy, estates, and consolidated statements relating both to subsidiaries and foreign branches.

422 *ADVANCED ACCOUNTING II* (5-0-5)
Prerequisite: BUS 421.
Advanced accounting problems in selected areas. Analysis of problem solving techniques including review in preparation for the CPA examination.

424 *PRODUCTION MANAGEMENT* (5-0-5)
Prerequisites: BUS 363, ECN 322.
A capstone course which describes the application of modern statistical and mathematical techniques to the planning and control of industrial operations. Emphasis is placed upon applications in forecasting, inventory, capital budgeting, and the scheduling and control of operations. Students participate in a simulated management game.

434 *PERSONNEL ADMINISTRATION* (5-0-5)
Prerequisites: BUS 363, ECN 311.
The role of management as it relates to personnel. Theories, practices and concepts important to the executive or supervisor are examined.

451 *FEDERAL INCOME TAXATION* (5-0-5)
Prerequisite: BUS 212.
Principles and theories governing taxation to include a short history of the development of Federal Taxation, considerations affecting corporate and personal taxes, and a discussion of recent tax legislation.

453 *RETAILING* (5-0-5)
Prerequisite: BUS 353.
The study of problems and procedures currently practiced by major types of retailers in the management of their activities.

456 *METHODS OF TEACHING SECONDARY BUSINESS* (3-0-3)
Basic trends and methods in business education; objectives, curriculum planning, and specific methods in teaching shorthand, typewriting, bookkeeping, office practice, and basic business subjects. Includes a review of current literature.

464 *CASE PROBLEMS IN MANAGEMENT* (5-0-5)
Prerequisite: Completion of Junior Core Curriculum or permission of Instructor.
Analysis of the practices and problems of the management of business concerns through the examination of case studies and performance of business research. Serves as a capstone course for the senior student using materials drawn from accounting, finance, marketing and law.

471 *AUDITING* (5-0-5)
Prerequisite: BUS 312.
The application of principles to the problems of public accountancy with emphasis upon the preparation of auditor's working papers and auditor's certificates.

481 *GOVERNMENTAL AND INSTITUTIONAL ACCOUNTING* (5-0-5)
Prerequisite: BUS 312.
Accounting, budgeting, fiscal processes and financial records of local, state and federal governmental bodies and of private nonprofit institutions.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisite: Senior standing or permission of the Department Chairman.
Independent research on an advanced topic selected by the student in consultation with the chairman of the Department of Business Administration. Techniques of business and economic research are emphasized.

502 *FINANCIAL ACCOUNTING FOR MANAGERIAL CONTROL* (5-0-5)
Integrates managerial uses of accounting information with instruction in fundamental accounting concepts and methods, financial management and the economic environment. Emphasis is placed on concepts and methods used to resolve problems of income measurement, internal control, valuation of assets, capital investments and other accounting matters.

507 *LEGAL ENVIRONMENT OF BUSINESS I* (Variable)
Elements of the law of contracts, sales, agency, negotiable instruments, bailments, common carriers, partnerships and corporations. Particular attention is given to the overall legal environment in which business operates.

508 *LEGAL ENVIRONMENT OF BUSINESS II* (5-0-5)
Elements of the law of partnerships, corporations, real property, insurance, security devices, trust and estates, bankruptcy, and government regulation of business. Particular attention is given to the overall legal environment in which business operates.

595 *SELECTED TOPICS IN BUSINESS ADMINISTRATION* (Variable)
Prerequisite: Permission of Instructor.
Consideration and analysis of relevant special problem areas in the field of business administration. May be repeated for graduate credit with prior approval of the student's advisor. Examples include:

595A *ADVANCED MANAGEMENT SEMINAR* (5-0-5)
A study of the cybernetic social system in which the business institution functions. Specific emphasis is placed on the examination of the relationships among business, government, labor, and other institutions which shape world and American society. Current and emerging problems are given careful attention.

595B *MARKETING SEMINAR.* (5-0-5)
A study of the significance of market orientation in an industrialized economy: marketing, strategy and its relationship to profits competition; consumer demand motivation; promotion and price analysis in marketing; promotion programs and the sales function; location decisions and demographic influences.

602 *COST ACCOUNTING FOR MANAGERIAL CONTROL* (5-0-5)
Prerequisite: BUS 502 or equivalent.
Includes cost behavior, cost-control budgeting, break-even analysis and cost-benefit analysis, with the emphasis on the use of accounting data in decision-making.

603 *MANAGERIAL FINANCE* (5-0-5)
Prerequisite: BUS 502 or equivalent.
Theory of financial structure and dynamic cost of capital. Dividend policy and growth models. Utilization of money and capital markets. Advanced theory of financial management, including capital budgeting theory and practice.

604 *MARKETING PROBLEMS* (5-0-5)
Prerequisite: Permission.
This course involves the study of the broad aspects of product planning and the choice of channels of distribution. It stresses the application of systematic methods to the solution of marketing problems. Achievement of the course objectives is attained through the use of text materials, outside readings, and analysis of business cases. BUS 608 may be substituted for this course in the core curriculum with prior approval of the student's advisor.

605 *OPERATIONAL PLANNING AND DATA ANALYSIS* (5-0-5)
Prerequisite: MAT 500 or equivalent.
This course analyzes the methodology of management's planning and decision-making functions. Specifically, emphasis is placed upon how quantitative techniques are utilized to extract information from data and how management can then structure its planning and decision making upon this information. Topics include decision theory, inventory control, mathematical programming, queing theory, and simulation.

606 *ORGANIZATION BEHAVIOR* (5-0-5)
Prerequisite: Permission of Instructor.
Examination of concepts of human behavior in formal organizations. Develops an understanding of and capacity to predict effects of

managerial actions on the behavior of individuals and groups within different kinds of organizations.

608 *LOGISTICS PROBLEMS* (5-0-5)
Prerequisites: MAT 500, ECN 501 or equivalents.
Examination of the systems and procedures devised to overcome barriers to effective and efficient delivery of material and services. The notion of an efficient system is employed to economically create space, time, and use utilities. See BUS 604.

611 *INDIVIDUAL AND ORGANIZATIONAL EFFECTIVENESS* (5-0-5)
Prerequisite: Permission of Instructor.
An experimental approach to the definition, assessment, and improvement of individual effectiveness and the organizational systems in which they work. A capstone course which views organizational effectiveness as a dependent variable and explores its determinants within a framework of individual, group, and intergroup interaction. (TSM 611 is equivalent to BUS 611.)

612 *TELECOMMUNICATIONS AND THE LEGAL ENVIRONMENT* (5-0-5)
Includes philosophy and enforcement of law; torts, contracts, legal forms, government contracting; analysis of federal and state administrative agencies and their policies in regulation. (TSM 612 is equivalent to BUS 612.)

613 *STRUCTURE AND FINANCING OF THE TELECOMMUNICATIONS INDUSTRY* (5-0-5)
A study of the financial aspects of the telecommunications industry including the common carriers, the broadcast industry, and private communication systems. (TSM 613 is equivalent to BUS 613.)

707 *ORGANIZATION DESIGN AND ANALYSIS* (5-0-5)
Prerequisite: BUS 606.
Open-system approaches to the design and analysis of organizations. Examines the interdependence of key organization variables such as structure, technology, environment, culture, and personnel and exchange systems.

708 *ORGANIZATION POLICY AND CONTROL* (5-0-5)
Prerequisite: BUS 707.
Development of a general management approach to strategic planning and policy formulation as a system of organizational guidance and control. Uses comprehensive case studies of organizations in a wide variety of situations and integrates material from earlier courses.

709 *OPERATIONS RESEARCH AND SYSTEMS ANALYSIS* (5-0-5)
Prerequisite: BUS 605.
The objective of this course is to explore in depth the various quantitative techniques which are being used in the more

progressively managed organizations. Emphasis will be placed upon design of control systems, feedback, and simulation, as well as the total information-systems concept.

712 *SPECIAL PROBLEMS* (5-0-5)
Prerequisite: Permission of Instructor.
In this course the professor will design a special program of instruction and research in administration to satisfy the academic needs of the student. May be repeated for graduate credit with prior approval of the student's advisor.

714 *INTERNATIONAL BUSINESS* (5-0-5)
Prerequisite: Permission.
An examination of international economic policies and their effects upon international business, with intensive coverage of the economic environment in which the multinational firm operates. Problems of financial administration of international business, with case work on U.S. and foreign companies.

716 *CORPORATE APPLICATIONS OF ACCOUNTING* (5-0-5)
Prerequisites: BUS 602 and 603.
Includes accounting management, specialized cost accounting problems, accounting systems, contents of financial statements and reports, professional accounting requirements, accounting for price-level changes, concepts in federal taxation and other current accounting applications.

CHEMISTRY (CHM)

Chemistry 105 and 245 will satisfy the college requirements for ten hours of science.

Students with advanced training in chemistry may exempt certain chemistry courses by special examinations. A satisfactory grade on such examinations will enable the student to receive credit hours compatible with the exam upon satisfactory completion of the next higher numbered chemistry course. Those students who think they may be prepared for these examinations are urged to contact the Head of the Chemistry Department for further information.

099 *INTRODUCTION TO SCIENCE* (5-2-5)
An introduction to scientific terminology and manipulation of basic mathematical relationships. Emphasis will be placed upon the student's use of terminology and definitions to make correlations between theory and practice. Subjects to be covered include: the British and Metric systems of measurement, heat, gas laws, scientific notation and terminology, and the use of mathematics in expressing relationships.

101 *GENERAL CHEMISTRY I* (4-3-5)
A study of basic chemical principles, theories, and laws. The course includes the study of gas laws, atomic structure, and colligative properties of solutions.

102 *GENERAL CHEMISTRY II* (4-3-5)
Prerequisite: CHM 101.
A continuation of CHM 101 and includes the study of chemical bonds, molecular orbitals, equilibria, etc.

103 *INTRODUCTORY ANALYTICAL CHEMISTRY* (3-6-5)
Prerequisite: CHM 102.
A continuation of CHM 102 and includes ionic equilibria, pH, buffers, solubility products, and hydrolysis. The laboratory includes separation and identification principles and practices for common cations as well as introductory quantitative analysis. A non-compulsory problem session one day per week is normally scheduled.

105 *BASIC CHEMISTRY* (4-3-5)
A general survey of the principles of chemistry with less mathematical rigor than in the courses above. Many of the topics of CHM 101 and 102 will be covered with emphasis on practice rather than on theory.

195 *CHEMICAL TECHNIQUES/TOPICS* (Variable)
Prerequisite: Permission of the Instructor.
A study of basic chemical techniques and/or topics of interest to freshmen. May be repeated for credit.

245 *BASIC ORGANIC CHEMISTRY AND BIOCHEMISTRY* (4-2-5)
Prerequisite: CHM 101 or 105.
Fundamental elements of organic chemistry and biochemistry, emphasizing biochemical changes taking place in life processes.

281 *QUANTITATIVE INORGANIC ANALYSIS* (3-8-6)
Prerequisite: CHM 103.
The theories, principles, and practices of volumetric, gravimetric, and elementary instrumental analysis.

295 *CHEMICAL TECHNIQUES/TOPICS* (Variable)
Prerequisite: Permission of the Instructor.
A study of intermediate chemical techniques and/or topics of interest to sophomores. May be repeated for credit.

341 *ORGANIC CHEMISTRY I* (4-3-5)
Prerequisite: CHM 102.
A systematic study of the composition, nomenclature, preparations, and reactions of compounds of carbon. Reaction mechanisms will be introduced.

342 *ORGANIC CHEMISTRY II* (4-3-5)
Prerequisite: CHM 341.
A continuation of CHM 341.

344 *ORGANIC PREPARATIONS* (0-9-3)
Prerequisite: CHM 342.
Laboratory preparations which are longer and more involved than in CHM 341 and 342.

371 *GENERAL PHYSICAL CHEMISTRY* (5-0-5)
Prerequisites: CHM 281, 342, MAT 201.
An introduction to thermodynamics, kinetics, atomic and molecular structure, and related topics. NOT A SUBSTITUTE FOR CHM 372.

372 *PHYSICAL CHEMISTRY I* (4-3-5)
Prerequisites: CHM 281, 342, MAT 204, PCS 212, 213.
The first part of a three-quarter course which includes the study of physiochemical systems, thermodynamics, phase equilibria, chemical equilibria, kinetic theory, kinetics, electro-chemistry, atomic and molecular structures, nuclear chemistry, photochemistry, and chemical statistics.

373 *PHYSICAL CHEMISTRY II* (4-3-5)
Prerequisite: CHM 372.
A continuation of CHM 372.

374 *PHYSICAL CHEMISTRY III* (4-3-5)
Prerequisite: CHM 373.
A continuation of CHM 373.

395 *CHEMICAL TECHNIQUES/TOPICS* (Variable)
Prerequisite: Permission of the Instructor.
A study of advanced chemical techniques and/or topics of interest to advanced students. May be repeated for credit.

421 *INORGANIC CHEMISTRY** (5-0-5)
Prerequisite: Permission of Instructor.
An introduction to the concepts and chemical systems of inorganic chemistry, including the periodic table, atomic structure, bonding, isomerism, and coordination compounds.

441 *ORGANIC QUALITATIVE ANALYSIS** (2-9-5)
Prerequisites: CHM 281 and 342.
The identification of organic compounds.

442 *ORGANIC CHEMISTRY III* (3-0-3)
Prerequisite: CHM 342.
A continuation of CHM 342.

461 *POLYMER CHEMISTRY** (Variable)
Prerequisite: Permission of the Instructor.
A study of kinetics of polymerization processes, polymer stereochemistry, methods of molecular weight determination, and physical properties of polymers.

481 *INSTRUMENTAL ANALYSIS** (2-8-5)
Prerequisite: CHM 373 concurrently or permission of Instructor.
The theory and application of modern optical and electrical instruments in the processes of analytical, physical, and organic chemistry.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
Prerequisite: Permission of Instructor.
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS** (Variable)
Prerequisite: Permission of Instructor.
Modern concepts in special areas of chemistry. May be repeated for credit.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH** (Variable)
Prerequisite: Permission of Department Chairman.
Modern chemical research. A minimum of three hours work per week for each quarter hour credit. May be repeated for credit.

601 *CHEMISTRY FOR ELEMENTARY SCHOOL TEACHERS* (4-3-5)
Prerequisite: Admission to Graduate School.
A study of those concepts fundamental to the introduction of the subject in general science presentation to the elmentary school student. These include the metric system, an elaboration of the experimental approach, nomenclature with emphasis on everyday chemicals, states of matter, basic atomic structure, bonding, clinical chemistry, chemicals in food, air, water, and radiochemostry.

COMPUTER SCIENCE (CSC)

235 *INTRODUCTION TO COMPUTERS AND PROGRAMMING* (4-2-5)
Prerequisite: Five credit hours in mathematics or permission of Instructor.
Computers and their use in the solution of problems. Topics include the nature of computers and computing, algorithms, programming and languages with specific emphasis on Fortran and Basic, components of computer systems and computer applications.

251 *COMPUTERS AND PROGRAMMING* (4-2-5)
Prerequisite: CSC 235 or permission of Instructor.
An introduction to machine structure and assembly language programming, computer representation of data structures, selected programming techniques and file processing. Programming assignments in assembly language and a procedural language.

261 *DISCRETE STRUCTURES* (2-0-2)
Prerequisite: MAT 241 concurrently or permission of Instructor.
A study of the application of symbolic logic and set theory to the various areas of computer science such as programming languages, switching circuits, decision tables, data structures and information retrieval.

355 *PROGRAMMING LANGUAGES* (5-0-5)
Prerequisites: CSC 261 or permission of Instructor, and CSC 251.
A comparative study of programming languages to prepare the student to learn and evaluate such languages. Programming assignments in several languages to illustrate features of the languages.

361 *DATA STRUCTURES* (5-0-5)
Prerequisites: CSC 251 and 261.
A study of techniques for the representation and manipulation of structured data within a digital computer. Programming assignments illustrating a variety of data structures.

366 *FILE ORGANIZATION AND DATA BASE MANAGEMENT* (4-2-5)
Prerequisite: CSC 235 or permission of Instructor.
Introduction to logical and physical structures of large data bases. Topics include file organization and processing, case studies of current data base management systems, and the Data Base Task Group Report. Programming assignments.

401 *INFORMATION SYSTEMS** (5-0-5)
Prerequisite: CSC 251.
An introduction to the analysis and design of information systems. Investigation of the flow of data from its origination to its represenation, storage, processing and the presentation of information to the user. The feedback loop in communication systems. Methods and devices for information systems.

451 *COMPUTERS SYSTEMS** (5-0-5)
Prerequisite: CSC 251.
A study of the basic hardware and software components of computer systems. Topics include computer structure, input/output and interrupts, memory, operating systems and an introduction to multi-programmed computer systems.

461 *SYSTEMS ANALYSIS** (5-0-5)
Prerequisites: CSC 251 or CSC 366; MAT 221 or MAT 325.
An application of quantitative methods to systems analysis and design. Topics include system definition, classification, simplification, diagnosis and implementation.

495 *SELECTED TOPICS* (Variable)
Prerequisite: Permission of Instructor.
Modern concepts in special areas of computer science. May be repeated for credit.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisite: Permission of Department Chairman.
Individual research in computer science. A minimum of three hours work per week for each quarter hour credit. May be repeated for credit.

610 *AUTOMATED DATA PROCESSING SYSTEMS* (5-0-5)
A presentation of the fundamentals in the effective use of automated data processing. Topics include: an introduction to automated data processing, computer system fundamentals, computer languages, programming and program preparation, and an introduction to the analysis and design of computer-based systems.

625 *COMPUTERS AND TEACHING* (4-2-5)
Basic computer concepts, algorithm development, and as introduction to programming using an interactive terminal. Computer applications with particular emphasis on those related to teaching.

CRIMINAL JUSTICE (CJ)

Descriptions of courses developed specifically for this degree—POL 103, 303, SOC 203—can be found along with the other course descriptions of the Political Science and Sociology Departments.

DRAMA (DRA)

225 *INTRODUCTION TO THEATRICAL ARTS* (5-0-5)
Prerequisite: Permission of Instructor.
A survey of the theatrical practice and techniques with an emphasis on traditional and modern theatre.

321 *THE ELEMENTS OF ACTING* (5-0-5)
Prerequisite: SPC 301 or permission of Instructor.
Fundamentals of acting, including pantomine and improvisations. Participation in Augusta College Theatre productions when required by Instructor.

DRAWING, ENGINEERING (DRW)

170 *INTRODUCTION TO VISUAL COMMUNICATION AND ENGINEERING DESIGN I* (2-3-3)
Introduction to the theory of design, application of the problem-solving process, introduction to projection theory, sketching, and pictorial communication.

ECONOMICS (ECN)

101 *PRINCIPLES OF ECONOMICS I* (5-0-5)
This introductory course explains the nature of the economic problem which any society must solve. Then the way in which a mixed enterprise economy solves this problem is examined. Topics covered include supply and demand, income and employment, money and banking, and fiscal policy.

102 *PRINCIPLES OF ECONOMICS II* (5-0-5)
Prerequisite: ECN 101.
This course is a continuation of Economics 101. It is largely concerned with explaining the equilibrium position of the firm in product and factor markets.

103 *ECONOMIC PROBLEMS* (5-0-5)
Prerequisite: ECN 102.
Basic economic principles applied to problems of the monetary system, interest, price movements, time-series analysis, economic development, monopoly, agriculture, labor and international trade.

201 *ECONOMIC DEVELOPMENT OF THE UNITED STATES* (5-0-5)
Prerequisite: ECN 101.
Traces development of economic institutions and policies, especially since 1860; deals with agriculture, manufacturing, commerce, transportation, money and banking, tariffs and the repercussions of periods of prosperity and depression.

305 *MONEY AND BANKING* (5-0-5)
Prerequisite: ECN 101.
The nature and functions of money; evolution of the American banking system, the commercial banking system, the Federal Reserve system and monetary policy.

311 *LABOR AND INDUSTRIAL RELATIONS* (5-0-5)
Prerequisite: ECN 102.
Structure and philosophy of unionism and collective bargaining, labor legislation, labor market, wages, hours, unemployment, and current problems and developments in labor.

315 *BUSINESS FINANCE* (5-0-5)
Prerequisites: ECN 102 and BUS 212.
Financial management of the corporate enterprise. Capital budgeting, cost of capital, asset management, capitalization, optimum capital structure, structure and sources of capital. Corporate organization, growth, recapitalization, failure and reorganization.

322 *MANAGERIAL ECONOMICS* (5-0-5)
Prerequisites: ECN 102, BUS 212, MAT 221.
The economics of managerial decisions. Short and long run planning, organization, control analyses of accounting and statistical data incorporated with pertinent economic theory.

421 *INVESTMENTS AND MARKET ANALYSIS* (5-0-5)
Prerequisite: ECN 315.
Selection and management of portfolios of individual and institutional investors. Procedures in buying and selling securities; security market operations and regulations.

425 *THEORY OF MONEY AND FINANCIAL INSTITUTIONS* (5-0-5)
Prerequisite: ECN 305.
Evaluation of current monetary theory and policy; central banking problems; flow-of-funds analysis of the financial system and its institutions and functional components.

431 *INTERNATIONAL ECONOMICS* (5-0-5)
Prerequisite: ECN 305.
The theory of international trade. The balance of payments, exchange rates, monetary movements, capital markets, and commercial policy. Implications of international financial reforms and international economic integration.

440 *GOVERNMENT AND BUSINESS* (5-0-5)
Prerequisite: ECN 102 or permission of Instructor.
An analysis of the economics and law of government regulation of business. While the primary emphasis is upon the economic aspects of federal antitrust administration, the effects of state and local regulatory activities are also explored.

451 *ECONOMIC THEORY I* (5-0-5)
Prerequisite: ECN 102.
Microeconomics. Theoretical analysis pertaining to production, value, distribution, pricing in competition and monopoly.

452 *ECONOMIC THEORY II* (5-0-5)
Prerequisite: ECN 305.
Macroeconomics. Study of aggregative economic analysis. Income determination and measurement and analysis of national income level and fluctuations in economy activity.

461 *EVOLUTION OF ECONOMIC THOUGHT* (5-0-5)
Prerequisite: ECN 201.
Study of the development of economic ideas from the mercantilists to twentieth century economists. Emphasis on classical and neo-classical tradition.

471 *PUBLIC FINANCE* (5-0-5)
Prerequisite: ECN 305.
Public expenditures and revenues, taxation, public debt and fiscal policy are studied in relation to economic stability and growth.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS IN CONTEMPORARY ECONOMIC THEORY AND POLICY* (5-0-5)
Prerequisite: Completion of Junior Core Curriculum or permission of Instructor.
The application of economic theory to public policy issues. Topics covered will normally include: monopoly and competition, monetary and employment policy, regional economic development, agricultural economics, labor problems, or other selected subjects of current interest.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

501 *ECONOMIC THEORY* (5-0-5)
This course is designed to cover the subject matter of introductory economics and selected topics of intermediate micro and macro theory.

601 *MICROECONOMIC THEORY AND PUBLIC POLICY* (5-0-5)
Prerequisite: ECN 501 or equivalent.
The methodology of economics and the application of economic theory to the problems of the business firm. Contemporary theory of consumption, equilibrium of the firm in product and factor markets under conditions of pure competition, monopolistic competition, oligopoly, and monopoly. The implications of the economic and legal problems posed by business concentration.

710 *MACROECONOMIC THEORY AND PUBLIC POLICY* (5-0-5)
Prerequisites: ECN 601 and BUS 605.
Keynesian and Post-Keynesian employment theory. Economic growth and fluctuations. The problem and techniques of economic stabilization.

711 *ECONOMETRICS* (5-0-5)
Prerequisites: ECN 601 and BUS 605.
Estimation of parameters for single-equation econometric models; tests of hypotheses and confidence regions for regression analysis; mathematical formulation and empirical testing of economic models.

713 *SPECIAL PROBLEMS IN ECONOMICS* (5-0-5)
Prerequisite: Permission.
In this course the professor will design a special program of instruction and research in economics to satisfy the academic needs of student. May be repeated for graduate credit with prior approval of the student's advisor.

715 *BUSINESS CONDITIONS ANALYSIS* (5-0-5)
Prerequisite: Permission.
Comparison of methods and objectives of national product, flow-of-funds, input-output, and balance of payments accounting systems. Social accounting and business-projection methods are considered in the context of economic planning and economic forecasting.

EDUCATION (EDU)

099 *DEVELOPMENTAL READING* (3-4-5)
A course designed for those students who have inadequate reading and study skills to enter regular freshman college classes. Emphasis will be placed on diagnostic and prescriptive development of reading skills and techniques and study skills necessary for successful academic achievement at Augusta College. Instruction will be individualized and tailored to meet each student's needs so that a desirable balance between success and challenge will be maintained.

Credit for this course is not applicable to degree programs and is not transferable to other institutions.

204 *FOUNDATIONS OF EDUCATION* (5-0-5)
An introduction to public school teaching, including the study of duties and responsibilities of teachers, state public school programs, development of the American school, and philosophies of education. A prerequisite course for upper division teacher education work.

302 *HUMAN DEVELOPMENT IN THE EDUCATIVE PROCESS* (4-2-5)
Prerequisite: PSY 101 or permission of Instructor.
A study of the individual from birth to adulthood with reference to maturation of learning and behavior, mental hygiene and problems of adjustment. The student will participate in approved community activity, working with and observing children.

304 *EDUCATIONAL PSYCHOLOGY* (4-2-5)
Application of psychology to the teaching-learning situation. Special emphasis on theories of learning, motivation, measurements, personality development, and individual difference.

330 *EARLY ELEMENTARY EDUCATION* (4-2-5)
Prerequisite: EDU 304.
A study of the curricular needs of children of the early elementary school with special emphasis upon the kindergarten. A study is made of techniques and materials appropriate for use with children in the designated age groups.

333 *CHILD GUIDANCE* (5-0-5)
Prerequisite: EDU 330 or permission of Instructor.
The principles and techniques for guidance of young children. Designed to acquaint teachers with the nature of guidance and its application at the early elementary education level.

335 *ELEMENTARY SCHOOL CURRICULUM* (2-0-2)
Prerequisite: EDU 304.
Determining curriculum content and planning instructional programs in the elementary school.

336 *CURRICULUM FOR AESTHETIC DEVELOPMENT* (4-2-5)
Prerequisites: EDU 204, 302 or 304.
Designed for prospective fine arts teachers. Taught cooperatively by the Fine Arts and Education Departments. The course deals with principles of teaching and learning, the organization of the curriculum, and planning of instructional programs in art and music for grades K-12.

337 *THE AMERICAN HIGH SCHOOL CURRICULUM* (4-2-5)
Prerequisite: EDU 304.
Determining curriculum content and planning instructional programs in the secondary school based on pupil needs and system requirements.

343 *PARENT EDUCATION* (5-0-5)
Working philosophy for parent education; skills in procedure and techniques for working with parents. Opportunity for observation and participation with parent groups, parent conferences, and home visitations.

352 *TEACHING LANGUAGE ARTS* (2-2-3)
Prerequisite: EDU 304.
Concerned with the procedures involved in the development of listening, speaking, and writing skills of children. Stresses effective use of language in oral and written communication. *To be scheduled concurrently with Education 335.*

353 *TEACHING ELEMENTARY MATHEMATICS AND SCIENCE* (2-2-3)
Prerequisite: EDU 304.
Considers objectives, content, materials, methods of instruction, problem solving and computation, adapting instruction to individual needs, and evaluation, plus experimentation in science.

354 *TEACHING ELEMENTARY SOCIAL STUDIES* (2-0-2)
Consideration of objectives, content, and procedures with emphasis on unit teaching. Deals with human relationships, social problems, process of investigation, and problem-solving skills. *To be scheduled concurrently with Education 353.*

404 *EDUCATIONAL MEASUREMENT* (5-0-5)
Prerequisite: EDU 304.
Construction, use, and interpretation of teacher-made and standardized tests.

435-436 *STUDENT TEACHING* (0-30-12)
Prerequisite: EDU 335 or 456.
Prospective teachers are placed in selected schools for an entire quarter, during which time they are supervised in actual teaching in their chosen teaching field.

437 *PRACTICUM WITH EDUCABLE MENTALLY RETARDED* (0-10-5)
Orientation, observation, and teaching with EMR pupils.

438 *MANAGEMENT OF EXCEPTIONAL CHILDREN* (4-2-5)
Prerequisite: EDU 460.
The study of management techniques as they relate to exceptional children. Factors relevant in planning for the emotionally disturbed, the neurologically impaired, and the mentally retarded child are presented. Opportunity is provided for student observation and participation in special education classes.

439 *PRACTICUM WITH TRAINABLE MENTALLY RETARDED* (0-10-5)
Prerequisite: EDU 460 or EDU 461.
A course designed for those who wish to add certification for teaching trainable mentally retarded youngsters to their teaching certificate. The course is to be taken during the first year of teaching TMR's. It is anticipated that the majority of students taking the course will already have certification with EMR's

451 *EDUCATION WORKSHOP FOR ELEMENTARY TEACHERS* (10-0-10)
A problems course in curriculum and methods designed for in-service teachers. Teachers having satisfactorily completed other professional requirements for certification and having at least one year of full-time teaching experience may register for this experience in lieu of student teaching.

452 *EDUCATION WORKSHOP FOR HIGH SCHOOL TEACHERS* (10-0-10)
A problems course in curriculum and methods designed for in-service teachers. Teachers having satisfactorily completed other professional requirements for certification and having at least one year of full-time teaching experience may register for this experience in lieu of student teaching.

456 *SECONDARY SCHOOL MATERIALS AND METHODS* (2-2-3)
Prerequisite: EDU 337.
Review and study of the basic methods of instruction; criteria of selection and utilization of instructional materials; integration of methods and media.

460 *EDUCATION OF EXCEPTIONAL CHILDREN** (3-4-5)
Prerequisite: EDU 304.
A survey course which deals with the general problems involved in the education of exceptional children.

461 *INTRODUCTION TO MENTAL RETARDATION** (3-4-5)
Prerequisite: EDU 460.
A study of historical treatment of mental retardation as well as etiology and characteristics of the mentally retarded; methods of diagnosing and working with mentally retarded.

462 *MATERIALS AND METHODS FOR TEACHING THE MENTALLY RETARDED* (3-4-5)
Prerequisites: EDU 460 and 461.
Materials and methods as related to the deveopment and establishment of desirable attitudes, abilities and skills necessary for successful learning experiences for the M.R. child.

463 *CURRICULUM FOR THE EDUCABLE MENTALLY RETARDED* (4-2-5)
Prerequisite: EDU 460 and 461.
Designed to give background information in curriculum content and planning for educable mentally retarded children and youth. Opportunity is provided the student to develop a curriculum guide for use in the classroom.

464 *MATERIALS AND METHODS FOR TEACHING THE TRAINABLE MENTALLY RETARDED CHILD* (5-0-5-)
Materials and methods as related to the development and establishment of desirable attitudes, abilities and skills necessary for successful self-adjustment and learning experience for the trainable mentally retarded child.

471 *THE TEACHING OF READING* (3-4-5)
Prerequisites: EDU 304 and 335.
A systematic coverage of the teaching of reading, including methods, techniques, and materials.

472 *PROBLEMS IN READING* (3-4-5)
Prerequisite: EDU 471 or 337.
An examination of problem areas of effective reading instruction. Emphasis on word attack skills, comprehension skills, including vocabulary building and study skills; additional emphasis on supplementary materials in the reading program.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

491 *SEMINAR IN ELEMENTARY EDUCATION* (3-0-3)
Scheduled concurrently with Education 435. Study and discussion of problems emerging from experiences in student teaching; planning school programs; place and responsibility of teacher in school.

491s *SEMINAR IN SPECIAL EDUCATION* (3-0-3)
Exploration and clarification of questions important to the teacher of exceptional children; current literature.

492 *SEMINAR IN SECONDARY EDUCATION* (3-0-3)
Scheduled concurrently with Education 436. Study and discussion of problems emerging from experiences in student teaching; planning school programs; place and responsibility of teacher in school.

495 *SELECTED TOPICS* (Variable)
Seminar and/or directed study on major issues, practices and research in education. May be repeated for credit.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

500 *TEACHER INQUIRY* (0-10-5)
Prerequisite: Post Baccalaureate Standing
A course designed for teachers who have a need to investigate selected areas of teaching responsibility and to practice techniques designed to strengthen their competencies as teachers. Credit for this course is not applicable to degree programs; the grade is not to be computed in the GPA. Course may be repeated for credit.

522 *GUIDANCE FOR THE MENTALLY RETARDED* (5-0-5)
Prerequisite: EDU 460.
The study of techniques and processes in guiding retarded children and adolescents. Vocational aspirations and self-concepts of the retarded are considered. Utilization of role playing is an important aspect of the course.

552 *LANGUAGE ARTS FOR THE MENTALLY RETARDED* (5-0-5)
Prerequisite: EDU 460.
A study of methods, techniques, and models of language as these relate to the needs of the retarded. Class discussion, group presentations and development of materials are parts of class content.

562 *DEVELOPMENT OF CURRICULA FOR THE MENTALLY RETARDED* (5-0-5)
Emphasis is on the preparation of appropriate materials for the education of the mentally retarded. Effective usage is considered with curriculum aims and objectives.

575 *READING IN THE SECONDARY SCHOOL* (3 or 5)
Prerequisite: EDU 304 or 614 and EDU 337 or 637.
The role of reading instruction in secondary schools. Emphasis on instructional theory and methods of teaching basic and developmental reading skills, organization, techniques and materials for flexible grouping and individualized instruction in junior and senior high schools.

602 *FOUNDATIONS OF EDUCATION (HISTORICAL, PHILOSOPHICAL, SOCIOLOGICAL)* (5-0-5)
A study of the influence of European education upon American education; the major philosophies, especially those currently in use; and the effects of sociological patterns upon educational trends.

604 *TESTS AND MEASUREMENTS* (5-0-5)
Nature and function of measurement in education. Teacher-made and standardized tests and scales. Introductory statistical concepts of measurement.

605 *INSTRUCTIONAL MEDIA* (5-0-5)
Examination of major theories of learning and their relationship to the use of instructional material. Opportunity to examine newer media as well as traditional media utilized in the elementary school. Emphasis on innovative equipment and creative development of instructional materials.

614 *ADVANCED EDUCATIONAL PSYCHOLOGY* (5-0-5)
Applications of the scientific findings of psychology to the more complex problems of the educative process.

616 *TEACHER-STUDENT RELATIONS* (2-2-3)
Prerequisites: EDU 614 and 637.
Analysis of the basic legal, social, philosophical, and psychological issues involved in the teacher-student relationship in the public school setting; emphasis on skill training in various techniques of classroom management.

620 *FUNDAMENTALS OF GUIDANCE* (5-0-5)
An introduction to professional training for counselors and an opportunity for teachers to acquire an over-view of guidance functions in the school program.

625 *TEACHING ELEMENTARY SCHOOL MATHEMATICS* (5-0-5)
Prerequisites: Teaching experience or an undergraduate methods course in this suject.
Derivation of appropriate methods and techniques from basic principles of learning; development of skills needed in cooperative planning; choosing and organizing teaching materials; using the environment; guidance, evaluation procedures.

635 *PRINCIPLES OF CURRICULUM DEVELOPMENT* (5-0-5)
Principles and practices of curriculum development with the opportunity to participate in curriculum construction.

637 *ADVANCED SECONDARY SCHOOL CURRICULUM DEVELOPMENT* (4-2-5)
Prerequisite: EDU 614 or permission of Instructor.
Problems of the school, teaching, and curriculum development; emphasis on the preparation and implementation of curricula.

650 *PROBLEMS IN MENTAL RETARDATION AND CULTURAL DEPRIVATION* (5-0-5)
Current literature and thinking concerning the retarded in a technological age. Implications for society. Life plans for the retarded are discussed. Trends and innovative programs, including studies of the culturally different, are considered.

651 *PROBLEMS OF TEACHING* (5-0-5)
Examination of problems and emerging practices in light of recent knowledge of teaching and learning in various aspects of the elementary curriculum. Focus may be on specifically designated area of instruction depending on needs of students. (Course may be taken more than once for credit.)

652 *DEVELOPMENT OF LANGUAGE AND COMMUNICATION SKILLS* (5-0-5)
Focus on relationship of language development and thinking to teaching communicative skills. Specific areas covered include techniques for developing oral and aural language facility and functional and creative writing.

653 *TEACHING ELEMENTARY SCHOOL SCIENCE* (5-0-5)
Prerequisite: Teaching experience or an undergraduate methods course in this subject.
Derivation of appropriate methods and techniques from basic principles of learning; development of skills needed in cooperative planning; choosing and organizing teaching materials; using the environment; guidance; evaluation procedures.

654 *TEACHING ELEMENTARY SCHOOL SOCIAL STUDIES* (5-0-5)
Prerequisite: Teaching experience or an undergraduate methods course in this subject.
Derivation of appropriate methods and techniques from basic principles of learning; development of skills needed in cooperative planning; choosing and organizing teaching materials; using the environment; guidance; evaluation procedures.

656 *ADVANCED INSTRUCTIONAL TECHNIQUES* (2-2-3)
Prerequisite: EDU 637or permission of Instructor.
Development of and training in the use of advanced methods of instructing.

657 *DEVELOPING INDIVIDUALIZED INSTRUCTIONAL MATERIALS* (1-2-2)
Prerequisite: EDU 614, 637, or permission of Instructor.
Development and evaluation of individualized instructional materials.

670 *PROBLEMS IN READING EDUCATION* (5-0-5)
Prerequisite: EDU 471 or 671.
Intensive examination of selected problems and emerging practices of reading instruction based on recent knowledge of instruction and learning in various aspects of the reading program. Focus may be on a specifically designated aspect of instruction depending on needs of students. Course may be taken more than once for credit.

671 *TEACHING OF READING* (5-0-5)
Study of the various phases of reading in their relation to a modern program of education and the place of reading in the curriculum. Emphasis on current practices of teaching reading with a variety of organizational patterns.

672 *DIAGNOSIS AND CORRECTION OF READING PROBLEMS* (5-0-5)
Prerequisites: One course in reading and EDU 304-614.
Diagnostic procedures and materials with emphasis on application of remedial techniques with both groups and individuals. Students diagnose and treat reading disability cases under supervision.

673 *MATERIALS AND METHODS IN READING* (5-0-5)
Prerequisites: EDU 471 or 671 and EDU 304 or 614.
Critical evaluation of instructional methods and materials in all areas of reading. Emphasis on demonstration and student production and application of materials and methods for effective reading instruction, including the content fields.

674 *DEVELOPING AND GUIDING READING PROGRAMS* (5-0-5)
Emphasis on the development and guidance of the total reading program and its various aspects. Focus is directed toward instructional personnel, facilities, equipment, and materials essential for planning and coordinating developmental and corrective reading programs for multivariate cultural groups and for evaluating the total program.

677 *PRACTICUM IN REMEDIAL READING I* (5-0-5)
Prerequisites: EDU 672, 673, and permission of Instructor.
Supervised practicum experiences with emphasis on diagnostic, prescriptive and remedial work with retarded readers in elementary school.

678 *PRACTICUM IN REMEDIAL READING II* (5-0-5)
Prerequisites: EDU 672, 673, and permission of Instructor.
Supervised practicum experiences with emphasis on diagnostic, prescriptive and remedial work with retarded readers from high school or college level. Group diagnosis and remediation included.

690 *READINGS AND RESEARCH IN EDUCATION OF MENTALLY RETARDED CHILDREN AND YOUTH* (5-0-5)
In-depth reading and reporting on an educational or social facet emphasizing mental retardation. A scrutinization of the literature is stressed.

691 *SEMINAR IN ELEMENTARY EDUCATION* (5-0-5)
Study of issues, theories, and emerging practices in elementary education through investigation, research reports, and critical analysis.

692 *SEMINAR IN SECONDARY EDUCATION* (1 to 3 hrs.)
Prerequisite: EDU 701
Study of emerging issues and trends in secondary curriculum and instruction.

700 *METHODS OF EDUCATIONAL RESEARCH* (5-0-5)
Research skills and related competencies involved in the planning, conducting, and reporting of applied research studies of the type for the degree of Master of Education.

701 *INTERPRETATION AND APPLICATION OF EDUCATIONAL RESEARCH* (1-2-2)
Development of skills necessary for the interpretation and application of educational research.

704 *ASSESSMENT OF THE INDIVIDUAL* (5-0-5)
Prerequisites: EDU 404, 604, 614, 705, or permission of Instructor.
Administration, scoring and interpretation of individual intelligence and aptitude tests with an eventual goal the diagnosis of, and prescription for, learning problems.

705 *STATISTICAL METHODS IN EDUCATION* (5-0-5)
Descriptive statistics used in education with a brief introduction to probability and inference.

721 *BIOLOGICAL AND CULTURAL ASPECTS OF MENTAL RETARDATION* (5-0-5)
Description of biogenetic aspects of mental retardation and cultural aspects. Implications concerning education and adjustment are stressed with the facets of diagnosis and educational modifications.

722 *DIAGNOSTIC AND PRESCRIPTIVE TEACHING OF EXCEPTIONAL CHILDREN* (4-2-5)
Prerequisite: EDU 562.
The study of methods for assembling diagnostic information and appropriate teaching techniques for disturbed or mentally disabled children. Laboratory experiences permit the student to work with the child in a one-to-one situation and plan an opportunity structured learning situation which provides proper adjustment for the individual child as a learner.

735 *PRACTICUM IN ELEMENTARY EDUCATION* (5-0-5)
Practical experiences with elementary children under supervision. Focus will be determined by needs of individual student. May be repeated for credit.

737 *GRADUATE PRACTICUM EXPERIENCES--EMR* (5-0-5)
Planned situations where varying methodologies of teaching or program planning are carried out. May be repeated for credit.

771 *ADVANCED READING INSTRUCTION* (5-0-5)
Prerequisites: EDU 471-671 and EDU 304-614.
An intensive study of theories of causation of reading problems and teaching reading through analysis of specific learning modalities with application of related techniques and materials.

798 *INSTRUCTIONAL COMPETENCIES SESSIONS* (1-5 hrs.)
Students will demonstrate competence with various instructional skills in a teaching-learning environment.

799 *APPLIED PROJECT IN EDUCATION* (5-10 hrs.)
Preparation of an independent project under the direction of the major professor.

ENGLISH (ENG)

099 *DEVELOPMENTAL ENGLISH* (5-0-5)
Instruction and drill in writing sentences, structuring paragraphs, organizing essays, and building vocabulary. Credit for this course is not applicable to degree programs and is not transferable to other institutions.

101 *COLLEGE COMPOSITION I* (5-0-5)
Instruction in reading and writing essays. The course emphasizes critical thinking, coherent development of ideas, and clarity of expression.

102 *COLLEGE COMPOSITION II* (5-0-5)
Prerequisite: English 101 with grade of C or better.
Further instruction in the principles of good writing; introduction to drama, fiction, and poetry; techniques of writing the research paper.

111 *FRESHMAN ENGLISH* (5-0-5)
Admission only by invitation of the Department. The course combines the work of English 101-102 and, when successfully completed, carries an additional award of five quarter hours credit.

ENG 101-102 or 111 is prerequisite for ENG 271; ENG 101-102 or 111 and HUM 221-222-223 are prerequisites for all other 300 and 400 series courses.

211 *INTERCOLLEGIATE DEBATE AND FORENSIC ACTIVITIES* (1-2-2)
Introductory course in the principles of argumentation and debate. Students will be expected to participate in intercollegiate competition.

271 *REPORT WRITING* (5-0-5)
The technique of exposition applied to letters and memoranda and to business and technical reports.

295 *SELECTED TOPICS* (Variable)
A study of various literary movements, developments and genres of interest to the lower-division undergraduate student.

303 *CHILDREN'S LITERATURE* (5-0-5)
Designed for teachers in the elementary school program. Types of literature for pre-school and elementary-school age groups will be studied.

305 *CINEMA* (5-0-5)
A study of the history and technique of the motion picture, with concentration upon the achievements of selected major directors.

307 *INTRODUCTION TO LINGUISTICS* (5-0-5)
The fundamentals of descriptive and structural linguistics: phonemes and phonemic transcription; morphology and syntax; and transformational grammar.

309 *HISTORY OF THE ENGLISH LANGUAGE* (5-0-5)
Anglo-Saxon to the Modern Period.

310 *ADVANCED COMPOSITION* (5-0-5)
Emphasis on stylistic analysis and structural problems. Recommended for students planning a career teaching English at either the secondary or college level.

311 *WRITING* (5-0-5)
Study and application of the techniques of prose and drama.

313 *BLACK LITERATURE* (5-0-5)
A survey of Afro-American literature from the early slave narratives to the present. Emphasis is placed on the writings of Wright, Baldwin, and Ellison.

315 *TEACHING HIGH SCHOOL ENGLISH* (5-0-5)
A consideration of the problems involved in teaching language, literature, and composition at the high school level.

319 *LITERARY CRITICISM* (5-0-5)
The major critics from Aristotle to T.S. Eliot. Emphasis on the development of various 20th-century critical positions.

321 *ANGLO-SAXON AND MEDIEVAL LITERATURE* (5-0-5)
A study of English and European medieval literature; epic, romance, drama, and the lyric.

325 *EARLY RENAISSANCE AND ELIZABETHAN LITERATURE* (5-0-5)
Non-dramatic literature of the English Renaissance, with special emphasis on Wyatt, Surrey, Sidney, and Spenser.

331 *17th CENTURY LITERATURE* (5-0-5)
A survey of the non-dramatic literature from Bacon to Dryden. Emphasis is placed on the metaphysical poets and Milton.

335 *NEOCLASSICAL LITERATURE* (5-0-5)
A survey of English literature from Dryden through Burns. Emphasis is placed on Dryden, Pope, Swift, and Johnson.

341 *THE ROMANTIC MOVEMENT IN ENGLAND* (5-0-5)
The survey of major romantic authors with emphasis on Blake, Wordsworth, Coleridge, Byron, Keats, and Shelly.

343 *VICTORIAN LITERATURE* (5-0-5)
A survey of major writers and intellectual movements in England from the 1830's to the 1890's, with emphasis on such figures as Tennyson, Browning, Newman, and Arnold.

345 *MODERN BRITISH LITERATURE* (5-0-5)
A survey of major British writers from Conrad to the present, with emphasis on short fiction and drama.

351 *AMERICAN LITERATURE TO THE RISE OF REALISM* (5-0-5)
The major writers before 1860, with special emphasis on Poe, Hawthorne, and Melville.

355 *AMERICAN LITERATURE SINCE THE RISE OF REALISM* (5-0-5)
The major writers since 1860, with special emphasis on Twain, James, Dickinson, and Eliot.

405 *THE RISE OF THE ENGLISH NOVEL** (5-0-5)
A survey of major eighteenth- and early nineteenth-century British novelists, with emphasis on Defoe, Richardson, Fielding, Sterne, and Austen.

407 *THE ENGLISH NOVEL FROM SCOTT TO HARDY** (5-0-5)
A survey of the Victorian novel with emphasis on the novels of Scott, Emily Bronte, Thackeray, Dickens, Eliot, and Hardy.

410 *THE MODERN BRITISH NOVEL** (5-0-5)
A study of several modern British novels, with emphasis upon works by Woolf, Lawrence, Forster, Greene, Cary, and Joyce.

415 *THE AMERICAN NOVEL THROUGH HENRY JAMES** (5-0-5)
A study of the American novel in the 19-century, including works by Cooper, Hawthorne, Melville, Twain, Crane, and James.

420 *THE MODERN AMERICAN NOVEL** (5-0-5)
A study of several major American novels written since World War I, including works by such novelists as Hemingway, Fitzgerald, Faulkner, West, and Bellow.

425 *ENGLISH DRAMA TO 1640** (5-0-5)
A survey of the English drama from its origin to the close of the theater. Emphasis is placed on the works of Marlowe, Jonson, Webster, and Tourneur.

430 *MODERN DRAMA** (5-0-5)
A survey of major European and American dramatists including Ibsen, Shaw, Chekhov, Yeats, O'Neill, Sartre, Brecht, Miller, and Williams.

435 *MODERN POETRY** (5-0-5)
A study of the major movements in English and American poetry from World War I to the present. Emphasis is placed on Eliot, Yeats Pound, Frost, and Auden.

450 *CHAUCER** (5-0-5)
The Canterbury Tales, Troilus and Criseyde, and some minor poems.

455 *SHAKESPEARE** (5-0-5)
The major histories, comedies, and tragedies; the Elizabethan theatre.

460 *MILTON** (5-0-5)
The major and minor poems and selected prose.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS** (5-0-5)
Prerequisite: Permission of the Instructor.
Seminar in a particular subject or movement, often conducted on an interdisciplinary basis.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable Credit)
Prerequisite: Permission of the Instructor.
Research into a specific topic under the close direction of the supervising instructor. Emphasis will be placed on the student's learning research techniques.

540 *TEACHING EUROPEAN LITERATURE I* (5-0-5)
Prerequisite: Appropriate undergraduate survey sequence or permission of Instructor.
A systematic coverage of European literature from the beginning to 1700; approaches and techniques of teaching literature survey courses at the high school and college levels.

541 *TEACHING EUROPEAN LITERATURE II* (5-0-5)
Prerequisite: Appropriate undergraduate survey sequence or permission of Instructor.
A systematic coverage of European literature from 1700 to the present; approaches and techniques of teaching literature survey courses at the high school and college level.

601 *CHILDREN'S LITERATURE IN THE ELEMENTARY SCHOOL* (5-0-5)
Prerequisites: Admission to the graduate school and permission of Instructor.
A critical study of literature for children. Topics include the history of children's literature; a survey of types of children's literature; and problems in teaching literature in the elementary school.

610 *HISTORY OF THE ENGLISH LANGUAGE* (5-0-5)
Prerequisites: Admission to the graduate school and permission of Instructor.
Studies in the nature of language change and the development of the English language from Old English to the present.

615 *LINGUISTICS I* (5-0-5)
Prerequisites: Admission to the graduate school and permission of Instructor.
Studies in phonology, morphology and syntax, with concentration on transformational theory.

620 *LINGUISTICS II* (5-0-5)
Prerequisites: Admission to the graduate school and English 615 or an equivalent course in linguistics.
Studies in language with emphasis on semantics and regional and social variation.

661 *ENGLISH ROMANTICISM* (5-0-5)
Prerequisites: Admission to the graduate school, English 341 and permission of Instructor.
An advanced survey of major romantic poetry and prose with concentration on Scott, Wordsworth, Coleridge, Byron, Shelley, and Yeats.

671 *AMERICAN ROMANTICISM* (5-0-5)
Prerequisites: Admission to the graduate school and permission of Instructor.
An intensive survey of American Romanticism with special emphasis on Irving, Cooper, Emerson, Thoreau, Poe, Hawthorne, Melville, Whitman and selected black writers.

673 *AMERICAN REALISM AND NATURALISM* (5-0-5)
Prerequisites: Admission to the graduate school and permission of Instructor.
A study of the major works and authors of the Realist and Naturalist movements, 1865-1917.

675 *TWENTIETH CENTURY AMERICAN LITERATURE* (5-0-5)
Prerequisites: Admission to the graduate school and permission of Instructor.
A study of the major works and authors in 20th century American literature.

720 *STUDIES IN SHAKESPEARE* (5-0-5)
Prerequisites: Admission to graduate school and permission of Instructor.
Studies in the major plays of Shakespeare.

FRENCH (FR)

101 *ELEMENTARY FRENCH I* (5-1-5)
(A course designed primarily for students without previous experience in the study of French. Students presenting two or more high school units in French are not permitted to take this course for college credit without written permission from the Chairman of the Department of Modern Languages.)
Drill in pronunciation, fundamentals of grammar, simple reading and translations, oral and written exercises, vocabulary building. Students in this course are required to spend a minimum of one hour per week in the language laboratory.

102 *ELEMENTARY FRENCH II* (5-1-5)
Prerequisite: FR 101.
A continuation of French 101.

201 *INTERMEDIATE FRENCH I* (5-1-5)
Prerequisite: FR 101-102 or two units of high school French.
Review of French grammar; reading and translation of various types of French literature. Emphasis on oral expression and aural comprehension.

202 *INTERMEDIATE FRENCH II* (5-0-5)
Prerequisite: FR 201 or equivalent.
A continuation of French 201.
NOTE: The above courses are considered service courses and are not to be included in the 25 hours required for a minor in French. The minor in French will normally consist of FR 211, FR 301, FR 302, and 10 additional hours in courses at the 300-400 level. A grade of C or higher must be earned in each of the courses to be credited toward the minor.

211 *CONVERSATIONAL FRENCH* (*)
Prerequisite: FR 201-202 or equivalent.
A course designed to promote the student's ability to express himself correctly in spoken and written French; emphasis on conversation and composition.

* Denotes five quarter hours credit, however lecture and laboratory hours are not fixed.

301 *SURVEY OF FRENCH LITERATURE I* (5-0-5)
Prerequisite: FR 201-202 or permission of Instructor.
A study of representative works of prose, poetry, and drama from the Middle Ages to the French Revolution.

302 *SURVEY OF FRENCH LITERATURE II* (5-0-5)
Prerequisite: FR 201-202 or permission of Instructor.
A study of representative works of prose, poetry, and drama from the French Revolution to the present time.

305 *FRENCH CULTURE AND CIVILIZATION* (5-0-5)
Prerequisite: FR 201-202 or permission of Instructor.
A study of French life and culture with emphasis on the contributions of France to world civilization.

307 *FRENCH PHONETICS* (*)
Prerequisite: FR 202 or equivalent.
An introduction to the sounds of French and the practical application of phonetics of standard, spoken French.

430 *THE ROMANTIC MOVEMENT IN FRANCE* (5-0-5)
Prerequisite: FR 301-302.
Precursors of the movement (Rousseau, Prevost, Chateaubriand, Madame de Stael). Foreign influences, manifestoes, and cenacles. Analysis of representative works in the novel, drama, and poetry.

434 *THE NOVEL IN FRANCE AFTER 1830* (5-0-5)
Prerequisite: FR 301-302.
Analysis of representative works by major French novelists. Special attention given to the works of Balzac, Stendhal, Flaubert, the Goncourts, Zola, France, Gide, Proust, Malraux, Mauriac, Sartre, and Camus.

441 *FRENCH DRAMA OF THE SEVENTEENTH CENTURY* (5-0-5)
Prerequisite: FR 301-302.
Development of the classic tragedy. Analysis of the major works of Pierre Corneille, Racine, and Moliere.

442 *FRENCH DRAMA AFTER 1850* (5-0-5)
Prerequisite: FR 301-302.
The Social Drama of Dumas *fils* and Augier. The *Theâtre Libre* of Antoine and Becque. Major dramatists of the twentieth century including representatives of the avant-garde theatre and the cinema.

456 *TEACHING ROMANCE LANGUAGES* (3-0-3)
A study of problems, materials, and technique of teaching foreign languages in secondary school.

*Denotes five quarter hours credit, however lecture and laboratory hours are not fixed.

461 *FRENCH LITERATURE IN THE EIGHTEENTH CENTURY* (5-0-5)
Prerequisite: FR 301-302.
The growth of rationalism and *sensibilite.* The *Philosophes* and the *Encyclopédistes.* The tearful comedy and dramatic works of Lesage, Marivaux, Voltaire, and Beaumarchais. The melodrama.

471 *FRENCH POETRY* (5-0-5)
Prerequisite: FR 301-302.
A survey of French poetry from the *chansons de geste* of the Middle Ages to the present time. Special attention given to types of verse, poetic theories and techniques, and interpretation.

481 *ADVANCED CONVERSATION AND COMPOSITION* (*)
Prerequisite: FR 211.
Comprehensive review of French grammar and syntax. Vocabulary building. Oral and written reports.

491-492-493 *STUDY ABROAD* (15 credit hours)
Prerequisites: FR 211 and junior or senior standing.
The study of French language and culture in a native environment. Designed specifically for students participating in the University System of Georgia Study Abroad Program.

495 *SELECTED TOPICS* (Variable)
Prerequisites: Senior standing and permission of the Department Chairman.
A variable-content course, intended to meet the interest of senior students desiring to make an intensive study of some special areas of French language or literature. May be repeated for credit.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

GEOGRAPHY (GGY)

101 *PHYSICAL GEOGRAPHY* (5-0-5)
A survey of physical geography.
At the level of: Strahler, *Introduction to Physical Geography.*

*Denotes five quarter hours credit, however lecture and laboratory hours are not fixed.

GEOLOGY (GLY)

101 *PHYSICAL GEOLOGY* (3-4-5)
Study of minerals and rocks; fundamentals of earth structure and processes including vulcanism, mountain-building, erosion, sedimentation, metamorphism. Laboratory includes study of common minerals and rocks, interpretation of geologic maps and cross-sections; field trips required.

102 *HISTORICAL GEOLOGY* (3-4-5)
Prerequisite: GLY 101 or permission of Instructor.
A study of geologic principles applicable to earth history. Includes basic stratigraphy and paleontology, and survey of physical, physiochemical and biological events during earth development. Survey geologic time periods.

GERMAN (GER)

101 *ELEMENTARY GERMAN I* (5-1-5)
Fundamentals of grammar, pronunciation, conversation, composition, reading and translation.

102 *ELEMENTARY GERMAN II* (5-1-5)
Prerequisite: GER 101.
A continuation of German 101.

201 *INTERMEDIATE GERMAN I* (5-1-5)
Prerequisite: GER. 101-102 or two units of high school German.
Review of German grammar, reading and translation of various types of German. Emphasis on oral expression and aural comprehension.

202 *INTERMEDIATE GERMAN II* (5-0-5)
Prerequisite: GER 201.
A continuation of German 201.

211 *CONVERSATIONAL GERMAN* (5-0-5)
Prerequisite: GER 202.
Emphasis on conversation and composition.

491-492-493 *STUDY ABROAD* (15 credit hours)
Prerequisites: GER 211 and junior or senior standing.
The study of German language and culture in a native environment. Designed specifically for students participating in the University System of Georgia Study Abroad Program.

HISTORY (HIS)

All students receiving a baccalaureate from Augusta College are required to present credits in HIS 211 or 212. Transfer students from outside of the State may present the equivalent of HIS 211 or 212 and in addition, HIS 479, or pass the exemption examination in Georgia History.

115 *WESTERN CIVILIZATION I* (5-0-5)
An introduction to the institutions and ideas that have played a prominent role in the Western World from pre-history to mid-17th century.

116 *WESTERN CIVILIZATION II* (5-0-5)
A continuation of HIS 115. From mid-17th century to the present.

211 *AMERICAN HISTORY I: THE UNITED STATES TO 1877* (5-0-5)
A study of the colonial foundations, the American Revolution, the founding of the government of the United States, and the development of nationalism, sectionalism, and democracy through the period of the Civil War and Reconstruction.

212 *AMERICAN HISTORY II: THE UNITED STATES SINCE 1877* (5-0-5)
The United States from the end of Reconstruction to the present time.

311 *HISTORY OF ENGLAND TO 1689* (5-0-5)
Prerequisite: Permission of the Instructor.
The development of England with particular emphasis upon the succession of dynasties after the Norman conquest, and the early origins of constitutional, economic, and social institutions.

312 *HISTORY OF ENGLAND FROM 1689 TO THE PRESENT* (5-0-5)
Prerequisite: Permission of the Instructor.
Constitutional developments, rise of parliamentary supremacy, impact of the Industrial Revolution, and institutional and social reforms in the 19th and 20th centuries.

321 *RENAISSANCE AND REFORMATION, 1350 TO 1648* (5-0-5)
Prerequisite: HIS 115.
A study of new aesthetic social and religious attitudes, significant changes in political theory and economical activities, leading to the religious and political upheavals of the 16th and 17th centuries.

325 *AGE OF REASON AND ENLIGHTENMENT, 1648 TO 1789* (5-0-5)
Prerequisite: HIS 115 or equivalent.
European institutions and ideas emphasized. Attention given to the emergence of Russia and Prussia as important states, and the Franco-British struggle for commercial and colonial empires.

331 *FRENCH REVOLUTION AND NAPOLEON* (5-0-5)
Prerequisites: HIS 115 and 116, or equivalents.
A study of the great political and social upheavals in France. Emphasis given to the impact of the Revolution and Napoleon upon France.

335 *NINETEENTH CENTURY EUROPE* (5-0-5)
Prerequisite: Permission of Instructor.
The rise of nationalism, liberalism, and democracy; the industrialization of society, origins and evolution of socialist thought and action; the progress of science; the "new imperialism", and systems of alliances which preceded WWI.

337 *TWENTIETH CENTURY EUROPE* (5-0-5)
Prerequisite: Permission of Instructor.
A history of Europe from the New Imperialism to the present. The main political, social, economic, intellectual and international movements will be stressed.

371 *SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES TO 1870* (5-0-5)
Prerequisite: Permission of Instructor.
The dominant emphasis given to the development of the changing American ideologies.

372 *SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES SINCE 1870* (5-0-5)
Prerequisite: Permission of Instructor.
The changing cultural, intellectual, and ideological sophistication during the past century.

373 *UNITED STATES DIPLOMATIC HISTORY TO 1898* (5-0-5)
Prerequisite: Permission of Instructor.
A general introduction to the nation's foreign relations with special attention to principles of foreign policy established in the 19th century.

374 *UNITED STATES DIPLOMATIC HISTORY FROM 1898 TO THE PRESENT* (5-0-5)
Prerequisite: Permission of Instructor.
The emergence of the United States as a world power with an intensive study of the forces that have shaped the nation's foreign policy.

381 *COLONIAL LATIN AMERICA* (5-0-5)
Prerequisite: Permission of Instructor.
The sedentary pre-Columbians, Iberian backgrounds, explorations, conquests, and colonial institutions in Hispanic America through the wars of Independence.

382 *LATIN AMERICA IN THE 19th AND 20th CENTURIES* (5-0-5)
Prerequisite: Permission of Instructor.
The national histories of the Latin American States with special attention to the ABC Powers, Colombia and Venezuela.

391 *EAST ASIA FROM ANTIQUITY TO 1850* (5-0-5)
A survey of Chinese and Japanese Civilizations emphasizing cultural institutions. *Open to upper-classmen.*

392 *EAST ASIA FROM 1850 TO THE PRESENT* (5-0-5)
The major domestic and foreign policy changes in China and Japan in reaction to Western encroachment. *Open to upper-classmen.*

417 *RUSSIAN HISTORY TO 1905** (5-0-5)
Prerequisite: Permission of Instructor.
The development of Russia from the Kievan State through the Russo-Japanese War.

418 *RUSSIAN HISTORY FROM 1905 TO THE PRESENT** (5-0-5)
Prerequisite: Permission of Instructor.
The revolutions of 1905 and 1917. Development of the Soviet state and its foreign policy from 1917 to the present.

421 *THE BRITISH EMPIRE AND COMMONWEALTH** (5-0-5)
Britain as an imperial power and the emergence of the Commonwealth. *Open to upper-classmen.*

456 *TEACHING SECONDARY SOCIAL STUDIES** (3-0-3)
The course acquaints the student with the objectives of the various disciplines which are concerned with the study of society and deals with their integration and presentation in the secondary school classroom.

471 *AMERICAN COLONIAL HISTORY** (5-0-5)
Prerequisite: Permission of Instructor.
An intensive study of the colonization of the Atlantic seaboard of North America. Full treatment given to international rivalries, diplomacy, westward expansion, the Revolution, and emergence of the new nation.

473 *THE UNITED STATES FROM INDEPENDENCE TO 1850** (5-0-5)
Prerequisite: HIS 211 or equivalent.
The development of American institutions during the Federalist, Jeffersonian, and Jacksonian periods.

475 *CIVIL WAR AND RECONSTRUCTION** (5-0-5)
Prerequisite: HIS 211.
An intensive study of the forces which led to the war for southern independence, and to the military, diplomatic, and political aspects of the war. Re-entry of the South into the life of the nation treated in detail.

476 *THE NEW SOUTH, 1877 TO THE PRESENT** (5-0-5)
Prerequisite: Permission of Instructor.
An examination of the economics and social changes in the former Confederate states plus Kentucky and Oklahoma.

477 *THE UNITED STATES SINCE 1877** (5-0-5)
Prerequisite: Permission of Instructor.
From the end of Reconstruction to the present with special emphasis on internal reforms.

479 *HISTORY OF GEORGIA** (5-0-5)
The economic, social, cultural, and political development of Georgia from its founding as a colony to the present. Open to all students above the Freshman level. *A satisfactory grade will exempt a student from the requirement of passing an examination on the History of Georgia.*

481 *HISTORY OF MEXICO, FROM ANTIQUITY TO THE PRESENT** (5-0-5)
Prerequisite: Junior or senior standing.
Pre-Cortesian civilizations, Spanish conquest, colonial institutions, independence, and special emphasis on Mexico since 1917.

490 *SEMINAR IN THIRD WORLD CULTURES** (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS** (Variable)
Prerequisite: Permission of the Department Chairman.
Designed primarily for graduating seniors who plan to teach and/or pursue graduate study. May be repeated for credit.

496 *UNDERGRADUATE INTERNSHIP** (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisite: Permission of the Department Chairman.
For juniors and seniors only. Methods of historical research and various aids, as well as the generally accepted usages in historical composition.

611 *HISTORY OF EDUCATION* (5-0-5)
This course treats of the great educators and educational theorists in each of the major epics of civilization.

638 *THE AGE OF REVOLUTIONS* (5-0-5)
A study of western political revolutions against the background of western social and economic revolutions in an effort to trace the development of middle class concepts. The course is designed for the graduate student who is attempting to broaden the horizons of secondary and elementary students.

639 *EMERGENCE OF THE CONTEMPORARY WEST* (5-0-5)
A study of the fundamental concepts of western man and their impact on the contemporary world. The course is designed for the graduate student who is attempting to broaden the horizons of secondary and elementary students.

671 *STUDIES IN U.S. URBAN PROBLEMS* (5-0-5)
A study of the rise of urban America, with heavy emphasis on the problems of the modern city. Attention will be focused upon the myriad of issues related to the dual processes of urbanization and industrialization.

674 *U.S. AND WORLD AFFAIRS SINCE 1945* (5-0-5)
An in-depth study of the U.S. Foreign Policy since 1945 with special emphasis upon the Cold War and related topics.

677 *CRITICAL ISSUES AND PROBLEMS IN RECENT U.S. HISTORY* (5-0-5)
A study of critical political, economic, diplomatic and social issues and problems of twentieth century United States.

678 *STUDIES IN THE HISTORY OF AMERICAN LABOR* (5-0-5)
Focuses on the rise and progress of trade unionsim from the colonial period to the present. Covers the rise and growth of labor unions, leaders of the 19th and 20th centuries, legislation, and the changing attitudes of the courts toward organized labor.

679 *SELECTED TOPICS IN GEORGIA HISTORY* (5-0-5)
A study of specific aspects of Georgia history, including social and cultural as well as political. Provides a context for relating regional history to national and international, and the past to the present.

685 *INTER-AMERICAN RELATIONS* (5-0-5)
A study of the cultural, commercial and diplomatic relations between the American republics. Emphasis on the 20th century.

HUMANITIES (HUM)

221 *GREECE AND ROME* (5-0-5)
Prerequisites: ENG 101-102 or 111.
A study of the ideas and values of the ancient world as they are embodied in the art and literature of the Greeks and Romans.

222 *MIDDLE AGES TO THE AGE OF REASON* (5-0-5)
Prerequisites: ENG 101-102 or 111, and HUM 221.
A study of the major intellectual, literary and esthetic developments in the period between the fall of the Roman Empire and the emergence of Romanticism.

223 *THE MODERN WORLD* (5-0-5)
Prerequisites: ENG 101-102 or 111, and HUM 221.
A study of intellectual, literary, and esthetic developments as they appear in major artistic, musical, and literary works of romantic and modern artists.

JOURNALISM (JRL)

101 *INTRODUCTION TO JOURNALISM* (5-0-5)
A survey of mass communication media, emphasizing the press. Special techniques of journalistic composition.

201 *PRACTICAL JOURNALISM I* (1-2-2)
An in-depth study of newspaper journalism, with emphasis on news writing, feature writing, and editorial writing.

202 *PRACTICAL JOURNALISM II* (1-2-2)
Journalism 201 continued, with emphasis on handling assignments, covering newsbeats, writing reviews, cirticism, and sports.

203 *PRACTICAL JOURNALISM III* (1-1-1)
Journalism 201-202 continued, with emphasis on newspaper editing and layout techniques.

LIBRARY SCIENCE (LIB)

303 *REFERENCE SERVICES* (5-0-5)
Prerequisite: Senior-college standing or permission of Instructor.
A study of reference sources and use of library as an information laboratory.

304 *BOOK SELECTION* (5-0-5)
Prerequisite: Senior-college standing or permission of Instructor.
A study of selection aids, book publishers and standards useful in building library collections.

305 *ADMINISTRATION OF THE SMALL LIBRARY* (5-0-5)
Prerequisite: Senior-college standing or permission of Instructor.
A study of organization and administration of a small library, including housing, equipment, staff, public relations and other aspects of library management.

306 *CATALOGING AND CLASSIFICATION* (5-0-5)
Prerequisite: Senior-college standing or permission of Instructor.
Instruction and practice in the organization of library materials based on the Dewey Decimal Classification.

MATHEMATICS (MAT)

099 *DEVELOPMENTAL MATHEMATICS* (5-2-5)
A course designed for those students who have insufficient background to enter our regular freshman mathematics classes. Emphasis will be placed on the development of certain skills in arithmetic and the usual topics associated with beginning and intermediate algebra. Credit for this course is not applicable to degree programs and is not transferable to other institutions.

101 *FRESHMAN MATHEMATICS I* (5-0-5)
A study of various numeration methods, introduction to set theory, mathematical systems, symbolic logic and truth tables, and analytic geometry. At the level of Turner and Prouse, *Introduction to Mathematics.*

102 *FRESHMAN MATHEMATICS II* (5-0-5)
Prerequisite: MAT 101 or equivalent.
Probability, statistics, matrix theory, introduction to computers, and topics from geometry. At the level of Turner and Prouse, *Introduction to Mathematics.*

111 *PRECALCULUS MATHEMATICS* (5-0-5)
A study of number systems under the modern approach, theory of equations, permutations, combinations, binomial theorem, sequences including arithmetic and geometric progressions, exponential and logarithmic functions. trigonometric functions with emphasis on the Trigonometric Point. At the level of Munem and Yizze, *Functional Approach to Precalculus.*

121 *FINITE MATHEMATICS I* (5-0-5)
Introduction to functional notation, curve fitting with emphasis on conics as applied to problems of business and economics, introduction to differential calculus. At the level of Bowen, *Mathematics With Applications in Management and Economics.*

122 *FINITE MATHEMATICS II* (5-0-5)
Prerequisite: MAT 121 or equivalent.
Factors, matrices and matrix notation, linear equation systems, linear programming, differential and integral calculus, as applied to the problems of business and economics. At the level of Bowen, *Mathematics With Applications in Management and Economics.*

201 *CALCULUS AND ANALYTIC GEOMETRY I* (5-0-5)
Prerequisite: MAT 111 or equivalent.
Elements of plane analytic geometry, including the conic sections; an introduction to calculus with emphasis on the concept of limits, continuity and derivative of a function; differentiation of algebraic functions; application of differentiation. At the level of Leithold, *The Calculus With Analytic Geometry.*

202 *CALCULUS AND ANALYTIC GEOMETRY II* (5-0-5)
Prerequisite: MAT 201.
The indefinite and definite integrals, areas, volumes, arc lengths, applications of integration to physics; polar coordinates, transcendental functions. At the level of Leithold, *The Calculus With Analytic Geometry.*

203 *CALCULUS AND ANALYTIC GEOMETRY III* (5-0-5)
Prerequisite: MAT 202.
Hyperbolic functions, formal integration, vectors and parametric equations, determinants and linear equations, solid analytic geometry. At the level of Leithold, *The Calculus With Analytic Geometry.*

204 *CALCULUS AND ANALYTIC GEOMETRY IV* (5-0-5)
Prerequisite: MAT 203.
Partial differentiation, multiple integrals with application, infinite series. At the level of Leithold, *The Calculus With Analytic Geometry.*

205 *MATHEMATICS OF FINANCE* (5-0-5)
Prerequisite: MAT 101.
A foundation in arithmetic and algebraic operations. Includes items on income, fundamental statistical methods, simple and compound interest, bank discount, long term investments. At the level of Shao, *Mathematics for Management and Finance.*

221 *ELEMENTARY STATISTICS* (5-0-5)
Prerequisite: Permission of Instructor.
Functional and summation notation, frequency distributions, descriptive measures, probability, mathematical expectation, binomial and normal probability distributions, statistical inference, hypothesis testing, simple linear regression and correlation, and the chi square statistic. (Not to be counted toward a mathematics major or minor except for prospective elementary school teachers.) At the level of Mendenhall, *Introduction to Probability and Statistics,* Third Edition.

231 *STATISTICAL METHODS* (3-0-3)
Prerequisite: MAT 221.
Further study of regression and correlation. Study of experimental design, analysis of variance, analysis of covariance, and nonparametric statistics. (Not to be counted toward a mathematics major or minor except for prospective elementary school teachers.) At the level of Mendenhall, *Introduction to Probability and Statistics*, Third Edition.

241 *SYMBOLIC LOGIC AND SET THEORY* (3-0-3)
Prerequisite: Ten credit hours in MAT or permission of Instructor.
A study of the logical connectives, the algebra of propositions, quantification, inference and arguments, the algebra of sets, relations and mappings, set-theoretic proofs.

302 *DIFFERENTIAL EQUATIONS* (5-0-5)
Prerequisite: MAT 204 or permission of Instructor.
Ordinary differential equations with applications to mechanics, geometry, and physics; solution of linear differential equations by Laplace Transformation; series solutions; solutions of partial differential equations by separation of variables. At the level of Spiegel, *Applied Differential Equations.*

321 *MODERN ABSTRACT ALGEBRA I* (5-0-5)
Prerequisite: MAT 241 or permission of Instructor.
Construction of number systems. Basic mathematical ideas which determine the structure of elementary algebra. Definitions and fundamental properties of rings, fields, and integral domains. At the level of Larsen, *Introduction to Modern Algebraic Concepts.*

322 *MODERN ABSTRACT ALGEBRA II* (5-0-5)
Prerequisite: MAT 321.
Further study of rings and fields, study of groups, vector spaces, linear transformations, and polynomials with real coefficients. At the level of Larsen, *Introduction to Modern Algebraic Concepts.*

325 *PROBABILITY AND STATISTICS I* (5-0-5)
Prerequisite: MAT 203.
Probability, mathematical expectation, study of discrete and continuous probability distributions, moment generating functions, and the Central Limit Theorem. An introduction to sampling distributions, statistical inference, and hypothesis testing. At the level of Freund, *Mathematical Statistics*, Second Edition.

326 *PROBABILITY AND STATISTICS II* (5-0-5)
Prerequisite: MAT 325.
A study of game theory and decision criteria, point and interval estimation, theory and applications of hypothesis testing, non-parametric tests, regression and correlation, analysis of variance, and a general introduction to experimental design. At the level of Freund, *Mathematical Statistics,* Second Edition.

331 *THEORY OF NUMBERS* (5-0-5)
Prerequisite: MAT 321 or permission of Instructor.
Elementary properties of integers, divisibility, Euclid's Algorithm. Diophantine equations, prime numbers, congruences, residues. At the level of Long, *Elementary Introduction to Number Theory.*

341 *HISTORY OF MATHEMATICS* (5-0-5)
Prerequisite: MAT 202.
A study of the nature and historical origin of mathematics. Analysis of the concepts of algebra, trigonometry and calculus. Solution of problems pointed toward appreciation of early mathematical developments. At the level of Boyer, *A History of Mathematics.*

381 *LINEAR ALGEBRA I* (5-0-5)
Prerequisite: MAT 321-322 and/or permission of Instructor.
A study of vector spaces with emphasis on finite-dimensional vector spaces, linear tranformations, matrices, and linear equations and determinants. At the level of Finkbeiner, *Introduction to Matrices and Linear Transformations.*

382 *LINEAR ALGEBRA II* (5-0-5)
Prerequisite: MAT 381.
A study of equivalence relations on matrices, canonical form, conjugate bi-linear forms, inner product and certain related metric concepts, some applications of linear algebra. At the level of Finkbeiner, *Introduction to Matrices and Linear Transformations.*

401 *MATHEMATICAL ANALYSIS I** (5-0-5)
Prerequisite: MAT 321-322 and/or permission of Instructor.
A study of some topology of real numbers, sets, functions, limits, sequences and series of real numbers. At the level of Goldberg, *Methods of Real Analysis.*

402 *MATHEMATICAL ANALYSIS II** (5-0-5)
Prerequisite: MAT 401.
A study of continuous and discontinuous functions on metric spaces, connectedness, compactness, completeness, the Riemann integral, differentiation. At the level of Goldberg, *Methods of Real Analysis.*

425 *FUNDAMENTAL IDEAS OF ARITHMETIC FOR ELEMENTARY TEACHERS* (5-0-5)
Development of the various number systems, number bases, arithmetic processes, approved methods of introducing arithmetic ideas. (Not to be counted toward a major or a minor in mathematics.) At the level of Wheeler, *Modern Mathematics: An Elementary Approach.*

431 *MODERN GEOMETRY** (5-0-5)
Prerequisite: MAT 321 or permission of the Instructor.
A modern treatment of geometry primarily from the metric approach but with some reference to the Euclidean synthetic approach. Parallelism, similarity, area, constructions, non-Euclidean and finite geometries. At the level of Moise, *Elementary Geometry from an Advanced Standpoint.*

435 *NUMERICAL ANALYSIS** (4-2-5)
Prerequisite: CSC 235, or permission of Instructor and MAT 302.
A study of the application of computer oriented techniques to the solution of mathematical problems including such topics as non-linear equations, numerical integration and differentiation, numerical solution of initial value problems in ordinary differential equations.

451 *COMPLEX VARIABLES** (5-0-5)
Prerequisite: MAT 204.
A study of the field of complex numbers, elementary functions of a complex variable, limits, derivatives, analytic functions, mapping by elementary functions, integrals, power series, residues and poles. At the level of Churchill, *Complex Variable and Applications.*

456 *METHODS OF TEACHING SECONDARY MATHEMATICS* (3-0-3)
Prerequisites: (1) EDU 456 (or concurrently) (2) MAT 321 and 431 or permission of Instructor.
A study of the materials and instructional procedures basic to the successful teaching of secondary school mathematics. Emphasis on problems solving, discovery teaching, the "new math," audio-visual aids, evaluation, enrichment. At the level of Johnson and Rising, *Guidelines for Teaching Mathematics.*

481 *GENERAL TOPOLOGY** (5-0-5)
Prerequisite: MAT 322 and/or permission of Instructor.
A systematic survey of the standard topics of general topology with particular emphasis on applications to the space of reals; topological spaces, mappings, compactness, product space, nets and convergence. At the level of Moore, *Elementary General Topology.*

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS* (Variable)
Prerequisite: Permission of Instructor.
Modern concepts in special areas of mathematics.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisite: Permission of Department Chairman (for seniors only).
Individual mathematics research. A minimum of three hours per week for each quarter hour credit.

500 *QUANTITATIVE TECHNIQUES FOR ADMINISTRATIVE PROBLEMS* (5-0-5)
A course developed to provide the student in the M.B.A. degree program with a solid foundation in fundamental mathematical reasoning and ability in the areas of administration and management. Topics include sets, relations and functions, linear systems of equations and inequalities, probability and statistics, matrices, derivatives, and integrals.

601 *FOUNDATIONS OF ARITHMETIC* (5-0-5)
Prerequisite: Admission to Graduate School.
A study of elementary set theory, numeration systems, number systems through the reals, finite mathematical systems, and selected topics such as number theory, probability, statistics, and programming.

602 *FOUNDATIONS OF ARITHMETIC* (5-0-5)
Prerequisite: Admission to Graduate School.
A study of the fundamental concepts of plane geometry, both metric and non-metric, and an introduction to space, coordinate, non-Euclidean, and projective geometries.

611 *FOUNDATIONS OF MATHEMATICS* (5-0-5)
A study of logic, set theory, cardinality, the Axiom of Choice and its equivalences.

621 *ABSTRACT ALGEBRA I* (5-0-5)
An advanced study of group theory and ring theory.

622 *ABSTRACT ALGEBRA II* (5-0-5)
Further study of advanced ring theory. An advanced study of field theory including extension fields and Galois theory.

625 *MATHEMATICAL STATISTICS* (5-0-5)
Topics in probability, discrete and continuous random variables and their distributions, techniques of descriptive statistics, tests of significance, confidence intervals, estimation, and hypothesis testing.

628 *LINEAR ALGEBRA* (5-0-5)
Permission of Instructor.
To expose the graduate student to topics in mathematics having applications in many disciplines. To equip the student with concepts and techniques that are needed in other mathematics courses.

631 *ADVANCED NUMBER THEORY* (5-0-5)
The study will include a brief survey of divisibility and primes followed by in-depth study of congruences, residue classes, quadratic residues, non-linear Diophantine Equations, number-theoretic functions, Farey fractions, continued fractions, Pell's Equation, and algebraic numbers.

656 *RESEARCH IN MATHEMATICS EDUCATION* (Variable)
A brief survey of research models relating to the teaching and learning of mathematics, surveying techniques, curriculum development and evaluation, classroom research, action research, and limits of research. Particular emphasis will be given to the reading and using of research.

671 *COMBINATORIAL MATHEMATICS* (5-0-5)
A study of permutations, combinations, recurrence relations generating functions, the principle of inclusion and exclusion, Latin rectangles and block designs.

675 *INTRODUCTION TO THE THEORY OF GRAPHS* (3-0-3)
A study of graphs, subgraphs, paths, arcs, trees, circuits, digraphs, colorability.

MUSIC (MUS)

Applied music may be taken for credit or non-credit by any student upon payment of the appropriate fee.

MUSIC: Preparatory (Piano) (Voice) (Organ) (Strings) (Orchestral Instruments)
For students desiring no credit or music majors meeting Departmental requirement.

PIANO: (See also Music: Preparatory-P)

101-102-103-P *APPLIED MUSIC* (1-0-2)
Technique: Major and minor scales in similar motion—4 octaves; arpeggios and technical exercises; Solo studies; Bach 2-pt. Inventions or Well-Tempered Clavier; Haydn, Mozart, or Beethoven Sonatas. Compositions from the Romantic and Modern Schools.

201-202-203-P *APPLIED MUSIC* (1-0-2)
Technique: Continuation of first year studies. Solo studies. Bach Well-Tempered Clavier, 3-pt. Inventions. More difficult compositions of Haydn, Mozart and Beethoven. Compositions from Romantic and Modern Schools.

301-302-303-P *APPLIED MUSIC* (1-0-2)
Technique: Major and minor scales in intervals of 3rds and 6ths and 10ths; arpeggios in all intervals. Advanced solo studies. Bach Well-Tempered Clavier, Suites, Partitas. Larger Compositions in all schools.

401-402-403-P *APPLIED MUSIC* (1-0-2)
Technique: Continuation of 3rd year studies.
Advanced solo studies. Bach larger fugues or transcriptions. More difficult Compositions from all school.

ORGAN: (See also Music: Preparatory-O)

101-102-103-O *APPLIED MUSIC* (1-0-2)
Manual and pedal technique; Bach, Orgelbuchlein.

201-202-203-O *APPLIED MUSIC* (1-0-2)
Bach, chorale preludes; later equivalents.

301-302-303-O *APPLIED MUSIC* (1-0-2)
Bach, prelude and fugue or sonata; works by Franck and others.

401-402-403-O *APPLIED MUSIC* (1-0-2)
Bach, large work; representative works by Messiaen and others.

VOICE: (See also Music: Preparatory-V)

101-102-103-V *APPLIED MUSIC* (1-0-2)
Posture. Breath control. Vowels as basis of fundamental tone. Selected vocalises and studies. Simple songs.

201-202-203-V *APPLIED MUSIC* (1-0-2)
More advanced techniques for extension of range and flexibility. Advanced vocalises. Classic, Romantic and Modern songs. Diction: the study of French, German and Italian as applied to singing.

301-302-303-V *APPLIED MUSIC* (1-0-2)
Continuation of second year technique emphasizing agility and vocal line. Difficult repertoire both lyric and dramatic to develop expression appropriate to periods.

401-402-403-V *APPLIED MUSIC* (1-0-2)
Review and amplification of work of previous year. Sight reading and ensemble singing preparatory to practical experience in public performance.

ORCHESTRAL INSTRUMENTS: (1-0-2)
Applied music courses comparable to the foregoing ones outlined for Piano, Organ and Voice majors are available for students majoring in String, Woodwind, Brass and Percussion instruments. Instruction is also available for the non-major.

COMPOSITION: (1-0-2)
Composition may be elected as an applied music with permission of the Instructor.

110-120-130 *SECONDARY APPLIED MUSIC* (½-0-1)
Secondary applied music for those students wishing to acquire a secondary competency on a musical instrument or students not majoring in music who wish to begin or continue a private study of any of the instruments listed above.

210-220-230 *SECONDARY APPLIED MUSIC* (½-0-1)
A continuation of MUS 110-120-130.

310-320-330 *SECONDARY APPLIED MUSIC* (½-0-1)
A continuation of MUS 210-220-230.

410-420-430 *SECONDARY APPLIED MUSIC* (½-0-1)
A continuation of MUS 310-320-330.
MUS 430 may be repeated for credit.

131-132-133 *CLASS PIANO* (2-0-1)
Elementary keyboard harmony, improvision and transposition, major and minor scales, arpeggios, piano compositons as selected by Instructor. Taught through electronic media.

231-232-233 *CLASS PIANO* (2-0-1)
A continuation of MUS 131, 132, 133 designed to meet keyboard proficiency requirement. MUS 233 may be repeated for credit until requirement is met.

THEORY:

111-112-113 *ELEMENTARY MUSIC THEORY* (3-1-3)
The study of the rudimentary materials of the theory of music such as scales, intervals, key signatures and terminology, diatonic harmony, sight singing and ear training.

121-122-123 *INTRODUCTION TO MUSIC LITERATURE* (1-0-1)
A survey of music literature drawn from the basic repertoire of all media.

211-212-213 *INTERMEDIATE MUSIC THEORY* (3-1-3)
Prerequisite: MUS 113.
Continuation of first year theory with secondary sevenths and chromatically altered chords introduced. Harmonic dictation, keyboard harmony, sight singing, original composition and advanced ear training.

221-222-223 *INTERMEDIATE MUSIC LITERATURE* (1-0-1)
A continuation of Music 121-122-123 with concentration on more advanced forms and styles.

313-314-315 *ADVANCED MUSIC THEORY* (3-0-3)

Prerequisite: MUS 213.

A study of contemporary harmonic structures and contrapuntal practices with orchestration. Modal harmony, extended triads, non-tertial sonorities, and introduction to serial technique will be utilized in scoring for instrumental and vocal ensembles up to and including the full orchestra.

411-412-413 *ORCHESTRATION* (2-0-2)

A study of the techniques of writing for instruments beginning with small groups and culminating in the full orchestra.

MUSIC HISTORY AND LITERATURE:

321-322-323 *HISTORY OF MUSIC* (2-0-2)

Prerequisite: Permission of Department Chairman.

First quarter studies the development of music from Greek origins to the end of the Viennese classic period and early works of Beethoven. Second quarter is concerned with Romantic period. Third quarter begins with post Romantic periods to present times including expressionism, atonalism, futurism.

414-415 *MUSIC FORM AND ANALYSIS* (2-0-2)

Prerequisite: MUS 213.

The aim of this course is to correlate the theoretical studies already pursued and provide a study of the elements of musical composition. Ideally, should be taken with Conducting.

421-422-423 *MASTERWORKS OF MUSIC LITERATURE* (3-0-3)

Prerequisite: Permission of Department Chairman.

Detailed study of selected instrumental and vocal literature with score study. Designed to follow periods in Music 321-322-323. Ideally, these two courses should be taken together.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)

A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

MUSIC EDUCATION:

461-462 *MUSIC CONDUCTING* (3-0-3)

Prerequisite: MUS 213.

Technique of the baton, interpretation, rehearsal methods and program building. First quarter concerned with instrumental music. Second quarter, choral.

351 *KINDERGARTEN AND ELEMENTARY PUBLIC SCHOOL MUSIC* (3-0-3)
A course designed to acquaint the classroom teacher with the fundamentals of music and with methods of teaching classroom music. Rote singing, rhythm bands and materials. Does not fulfill Core requirement in Humanities.

352 *MATERIALS AND METHODS OF ELEMENTARY SCHOOL MUSIC* (3-0-3)
A study of materials and methods in the Elementary School Music Program.

371 *INSTRUMENTAL TECHNIQUES (BRASS METHODS)* (2-0-2)
Prerequisite: Permission of Department Chairman.
A study of brass instruments conducted as an introduction to the teaching of French Horn, Trumpet, Trombone and Tuba, Baritone and Cornet, and demonstration of the class teaching methods of these instruments.

372 *INSTRUMENTAL TECHNIQUES (WOODWIND METHODS)* (2-0-2)
Prerequisite: Permission of Department Chairman.
Same as above but applied to Flute, Oboe, Clarinet, Bassoon and Saxophone.

373 *INSTRUMENTAL TECHNIQUES (STRING METHODS)* (2-0-2)
Prerequisite: Permission of Department Chairman.
Same as above but applied to Violin, Viola, Cello and Bass.

374 *INSTRUMENTAL TECHNIQUES (PERCUSSION METHODS)* (2-0-2)
Prerequisite: Permission of Department Chairman.
Same as above but applied to Bass Drum, Snare Drum, Cymbals, Tympani, etc.

375 *CHORAL METHODS* (2-0-2)
Prerequisite: Permission of Department Chairman.
A study of choral techniques as applied to public school teaching.

381 *CONTEMPORARY LITERATURE* (2-0-2)
Prerequisite: Permission of Instructor.
A survey of musical styles and literature in the 20th century with emphasis placed on Neo-Classicism and Expressionism.

382 *SACRED MUSIC LITERATURE* (2-0-2)
Prerequisite: Permission of Instructor.
A general survey of the role of music in the worship service based upon Hebraic-Christian tradition.

383 *ETHNIC INFLUENCE IN MUSIC* (2-0-2)
Prerequisite: Permission of Instructor.
A study of non-Western contribution and influence in music.

384 *VOCAL LITERATURE* (2-0-2)
Prerequisite: Permission of Instructor.
A study of solo song literature from the 17th century to the present. Emphasis on Leider and art songs with concentration on contemporary music.

456 *METHODS OF TEACHING SECONDARY MUSIC* (3-0-3)
A study of vocal, instrumental, and general music materials and methods in the Secondary Program.

481 *CHAMBER MUSIC* (3-0-3)
Prerequisite: Permission of Instructor.
A comprehensive survey of chamber music literature of all media from the 17th through the 20th century.

482 *OPERATIC LITERATURE* (3-0-3)
Prerequisite: Permission of Instructor.
A study of the development of opera from the 17th century to the present. Emphasis on technique and stylistic aspects as well as performance.

483 *SYMPHONIC LITERATURE* (3-0-3)
Prerequisite: Permission of Instructor.
A comprehensive study of major symphonic works from the 18th through the 20th century.

484 *ORGAN LITERATURE* (3-0-3)
Prerequisite: Permission of Instructor.
A comprehensive survey of major organ works and the history of organ design.

485 *PIANO LITERATURE* (3-0-3)
Prerequisite: Permission of Instructor.
An in depth survey of major solo works for the piano from the 18th through the 20th century.

495 *SELECTED TOPICS* (Variable)
Prerequisite: Permission of Department Chairman.
A study of specific areas in Musicology, Theory, or Music Education with emphasis on individual development and preparation for advanced study.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

PERFORMING ORGANIZATIONS:

171 *AUGUSTA COLLEGE CHOIR* (0-V-1)
Admission by permission of Instructor. A selected group of mixed voices. The choir performs frequently on campus and in the community. An annual tour is included in their schedule.

172 *SCHOLA CANTORUM* (0-V-1)
Prerequisite: Permission of Instructor.
Schola Cantorum is available to all music majors and organized for the study of major choral literature.

173 *AUGUSTA COLLEGE ORCHESTRA* (0-V-1)
A string ensemble with an annual schedule of several concerts. Plans are underway to include other instruments and create a full orchestra.

174 *AUGUSTA COLLEGE BAND* (0-V-1)
Admission by permission of Director.
Primarily a concert wind ensemble, the band functions also in support of the athletic program.

175 *CHAMBER MUSIC* (0-V-1)
Admission by approval of Department Chairman.
Chamber Music Ensembles are available to qualified students whose interests are in developing instrumental skills within the very small group.

NURSING (NUR)

101 *NURSING I* (4-9-7)
Prerequisite: BIO 111, PSY 101.
Introduces content that is basic to all areas of technical nursing practice. Based on the needs of the normal person with adaptation for illness. A patient-centered problem solving approach with identification of the scientific principles from the related sciences which undergird nursing knowledge and skills. Laboratory experiences concurrent with theory are selected.

102 *NURSING II* (4-12-8)

Prerequisite: NUR 101, BIO 112.

Continuation of Nursing I. Foundations of asepsis, pharmacology, and reactions to the disease process that maintain and conserve the homeostatic process. A study utilizing the pathophysiology and psychosocial approach to maintenance of the protective mechanism. Supervised clinical experience assists the student to plan, implement, and evaluate nursing care for the different age groups.

103 *NURSING III* (4-12-8)

Prerequisite: NUR 102.

Emphasizes the maternity cycle, child-bearing, and child-rearing with the focus on the family as a unit. Encompasses the common needs associated with the maternity cycle and of children in various age groups. Selected community agencies are utilized for clinical experience and observation.

201 *NURSING IV* (4-12-8)

Prerequisite: NUR 103.

A study utilizing the pathophysiological and psychosocial approach to the major health problems concerning maintenance of optimal activity, maintenance of optimal sensory perception, and maintenance of optimal body regulatory mechanisms and function.

202 *NURSING V* (4-12-8)

Prerequisite: NUR 201.

A study utilizing the pathophysiological and psychosocial approach to the nursing care of selected patients with major health problems concerning maintenance of optimal mental regulatory functioning and maintenance of optimal nutrition, elimination, and fluid and electrolyte balance.

203 *NURSING VI* (4-12-8)

Prerequisite: NUR 202.

A study utilizing the pathophysiological and psychosocial approach to the nursing care of selected patients with major health problems concerning maintenance of optimal supply of oxygen and/or removal of carbon dioxide, maintenance of optimal transporting material to and from cells, maintenance of optimal sexual satisfaction, and maintenance of optimal protective mechanism.

204 *NURSING VII* (1-0-1)
Prerequisite: NUR 202.
Explores the heritage and impact of nursing in society. Specific attention to the nursing organizations, issues, and responsibilities of the technical nurse to the profession and to the community.

295 *SELECTED TOPICS* (Variable)
A study of the concepts and principles in special topics in nursing.

PHILOSOPHY (PHY)

101 *INTRODUCTION TO PHILOSOPHY* (5-0-5)
Prerequisite: ENG 101 or permission of Instructor.
The fundamentals of philosophy. A study of its meaning, function, vocabulary, and the major problems and types of philosophy in experience, history, and representative thinkers.

201 *MODERN LOGIC* (5-0-5)
A study of the principles and problems of critical thinking, especially of deductive reasoning, both sentential and class. Consideration is given to the more frequently used logic formulae; the uses of language, logical emotional and volitional; the making of definitions, and the logical fallacies.

301 *ETHICS* (5-0-5)
Prerequisite: Permission of Instructor or PHY 101.
A study of moral philosophy in its bearing on human conduct and social relations, including an analysis of the nature and criteria of good and evil, right and justice, moral obligation and freedom. Issues of personal and social ethics are discussed in the light of readings in the classical moralists and in contemporary literature.

303 *AMERICAN PHILOSOPHY* (5-0-5)
Prerequisite: Permission of Instructor or PHY 101.
A historic introduction to philosophy in America from Benjamin Franklin to John Dewey.

411 *CONTEMPORARY PHILOSOPHY* (5-0-5)
Prerequisite: Permission of Instructor or PHY 101.
Major trends in contemporary western philosophy. Special emphasis given to Existentialism.

480 *INTERDISCIPLINARY HONORS COLLOQUIUM* (5-0-5)
An examination of a specific topic or problem from the viewpoints afforded by various disciplines. Enrollment limited to students with at least 90 credits earned and a 3.0 grade point average overall, or with a 3.0 grade point average in their major field and recommendation from chairman of major department.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS* (Variable)
Prerequisites: Permission of Instructor and approval of the Department Chairman.
Seminar or directed study on a major philosopher, school of philosophy, area of philosophical specialization, or various philosophical problems. May be repeated for credit.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisites: Permission of Instructor and approval of the Department Chairman.
Individual philosophical investigation performed by the student on a topic of his choice under the direction of a specific instructor. Emphasis will be placed on the development of adequate research techniques. Upperclassmen only. May be repeated for credit.

610 *PHILOSOPHY OF EDUCATION* (5-0-5)
Prerequisite: Admission to graduate program.
A consideration of major philosophies of education, with the student project devoted to writing one's own philosophy of education.When this course is taught in relation to the Third World Culture Porgram, there will be an emphasis on the inclusion of non-western expressions into one's philosophy of education.

720 *PHILOSOPHY OF HISTORY* (5-0-5)
A consideration of the major facets important to a philosophy of history and a review of the primary contemporary philosophies of history. The student project will include writing one's own philosophy of history.

PHYSICAL EDUCATION (PED)

101-119 *INDIVIDUAL AND DUAL ACTIVITIES* (0-2-1)
Instructions in fundamental skills of those activities which may be played by one or more persons. Examples of these activities are: archery, golf, tennis, and rebound tumbling.

121-139 *TEAM GAMES* (0-2-1)
Basic instruction in the fundamentals of those activities where two or more teams are involved. Examples of team sports are: basketball, soccer, softball, and volleyball.

141-159 *AQUATICS* (0-2-1)
The teaching of basic fundamentals of swimming strokes and water safety which will enable an individual to enjoy water activities. Examples of these are: beginning swimming, aquatic games, senior lifesaving, and water safety instruction.

161-179 *RHYTHMICAL ACTIVITIES* (0-2-1)
The teaching of elementary forms of movement in relation to space with musical accompaniment. Examples are: modern dance and tap dance.

191 *PHYSICAL AND MENTAL HEALTH* (0-2-1)
Dissemination of materials and information concerning the areas of drug abuse, sex education, dental hygiene, smoking, and alcohol.

195 *SPORTS APPRECIATION* (2-0-2)
An appreciation of the major spectator sports in America today with an emphasis on becoming a more knowledgeable spectator through films, lectures, and visiting sports personalities of football, soccer, tennis, and volleyball.

196 *SPORTS APPRECIATION* (2-0-2)
An appreciation of the major spectator sports in America today with an emphasis on becoming a more knowlegeable spectator through films, lectures, and visiting sports personalities of basketball, bowling, gymnastics, and ice hockey.

197 *SPORTS APPRECIATION* (2-0-2)
An appreciation of the major spectator sports in America today with an emphasis on becoming a more knowledgeable spectator through films, lectures, and visiting sports personalities of baseball, golf, track, and swimming.

351 *HEALTH AND PHYSICAL EDUCATION IN ELEMENTARY SCHOOLS* (5-0-5)
A course dealing with personal and school health problems and physical education activities suitable for use in the elementary schools.

PHYSICAL SCIENCE (PSC)

101 *PHYSICAL SCIENCE I* (4-2-5)
A survey of physics including mechanics, heat, sound, nuclear structure, atomic and molecular theory, electricity, magnetism and light. The course is designed for the non-technical student. At the level of: Krauskopf and Beiser: *Fundamentals of Physical Science.*

102 *PHYSICAL SCIENCE II* (4-2-5)
A survey of chemistry, geology, meteorology and astronomy. The course is designed for the non-technical student. At the level of: Krauskopf and Beiser: *Fundamentals of Physical Science.*

601 *AN EXPERIMENTAL APPROACH TO THE PHYSICAL SCIENCES* (3-4-5)
The study of physical phenomena related to energy and matter leading to the development of scientific models for each. Laboratory experiences permit the student to develop manipulative skills as well as observe concrete examples of theoretical concepts developed in the lecture portion of the course. Opportunity is provided the student to develop instructional materials for use in the classroom.

PHYSICS (PCS)

201 *GENERAL PHYSICS: MECHANICS* (4-2-5)
Prerequisite: MAT 111.
Statics and dynamics of particles and fluids, wave motion, and elasticity. This course is designed for students majoring in biology or for students in the pre-dentistry, pre-medicine, pre-veterinary or nursing program. At the level of Weber, Manning and White, *College Physics.*

202 *GENERAL PHYSICS: HEAT, LIGHT AND SOUND* (4-2-5)
Prerequisite: PCS 201.
The fundamental laws of heat, light and sound. At the level of Weber, Manning, and White, *College Physics.*

203 *GENERAL PHYSICS: ELECTRICITY, MAGNETISM AND MODERN PHYSICS* (4-2-5)
Prerequisite: PCS 201.
Fundamental laws of electricity and magnetism. At the level of Weber, Manning, and White, *College Physics.*

211 *MECHANICS* (4-4-6)
Corequisite: MAT 202 concurrently.
A study of mechanics with an emphasis on problem solving and laboratory performance. This course is designed for students majoring in physics, chemistry, or mathematics or for students in the pre-engineering program. At the level of: Sears and Zemansky, *University Physics.*

212 *ELECTRICITY* (4-4-6)
Prerequisites: MAT 203 concurrently and PCS 211.
Electricity, magnetism and related phenomena. At the level of Sears and Zemansky, *University Physics.*

213 *HEAT, SOUND AND LIGHT* (4-4-6)
Prerequisite: PCS 211.
Heat, sound, light and atomic physics. At the level of Sears and Zemansky, *University Physics.*

301 *ELECTRONICS I* (3-4-5)
Prerequisite: PCS 212.
Alternating current theory and simple circuit theory. At the level of Korneff, *Introduction to Electronics.*

302 *ELECTRONICS II* (3-4-5)
Prerequisite: PCS 301.
Transitor theory, transmitter circuits, theory of oxcilloscopes, and pulse counting circuits. At the level of Korneff, *Introduction to Electronics.*

304 *ADVANCED OPTICS* (3-4-5)
Prerequisite: PCS 213.
Wave theory, physical optics and thick lenses, lens aberrations and optical instruments. At the level of Jenkins and White, *Fundamentals of Optics.*

310 *NUMERICAL SOLUTIONS TO PHYSICS PROBLEMS* (2-2-3)
Prerequisite: PCS 211, 212, 213; MAT 302 and permission of Instructor.
Solutions of advanced physics problems on the digital computer using Fortran IV language. Problems such as Fourier Analysis, Fraunhofer diffraction, elliptic integrals, and quantum mechanics will be treated. At the level of McCracken and Dorn, *Numerical Methods and Fortran Programming.*

315 *NUCLEAR RADIATION DETECTION* (3-6-5)
Prerequisite: Permission of Instructor.
A study of the various methods of detecting nuclear radiation. At the level of Price, *Nuclear Radiation Detection.*

321 *CLASSICAL MECHANICS I* (3-0-3)
Prerequisites: PCS 211 and MAT 302.
Vector algebra, vector calculus, operators, and conservative fields. Statics, particle kinematics, and relative velocity. Particle dynamics in one, two, and three dimensions. Simple, damped, and forced harmonic motion. At the level of Fowles, *Analytical Mechanics.*

322 *CLASSICAL MECHANICS II* (3-0-3)
Prerequisites: PCS 321, CSC 235, or PCS 310.
Moving reference systems, rotational motion, and coriolis force. Universal Law of Gravitation, central force problems, and celestial mechanics. Dynamics of a system of particles. Linear momentum, angular momentum, torque, and impulse. Head-on, oblique, elastic, and inelastic collisions. Center of mass coordinates and variable mass motion. Centroids, moments of inertia, and rigid body dynamics. At the level of Fowles, *Analytical Mechanics.*

323 *CLASSICAL MECHANICS III* (3-0-3)
Prerequisite: PCS 322.
General motion of a rigid body, principal axes, and Euler's equations. Free rotation, gyroscopic precession, and top motion. Lagrange's equations and applications. Hamilton's canonical equations. Theory of vibrations, coupled oscillators, normal modes, eignefrequencies, and the wave equation. At the level of Fowles, *Analytical Mechanics.*

401 *ELECTRICITY AND MAGNETISM I** (3-0-3)
Prerequisites: PCS 212 and MAT 302.
Motion of charged particles in electromagnetic fields and the Lorentz equation. Faraday's law, induced electric fields, and the betatron. Electric potentials, electric currents. Ohm's law, and Kirchhoff's laws.

Ampere's law, magnetic fields, Maxwell's contribution, and displacement current.
At the level of Barnes, *Foundations of Electricity and Magnetism.*

402 *ELECTRICITY AND MAGNETISM II** (3-0-3)
Prerequisite: PCS 401.
Coulomb's law of electrostatics and Gauss' law. Equations of Poisson and Laplace. Method of images. Boundary conditions for B, H, E, and D and magnetic media. Amperian currents, electric polarization in dielectrics, energy in electromagnetic fields, and Poynting's vector. Capacitance, pole strength, magnetic dipole, electric dipole, diamagnetism and the invariant flux theorem. Relaxation time, self-inductance, and R-C-L circuits. Resonance, damped, and impressed curcuits oscillations. At the level of Barnes, *Foundations of Electricity and Magnetism.*

403 *ELECTRICITY AND MAGNETISM III** (3-0-3)
Prerequisites: PCS 402, CSC 235, or PCS 310.
Alternating current circuit theory, interacting circuits, and mutual inductance. Electromagnetic waves. Reflection from a conductor and a dielectric. Transmission equation, skin effect, wave guides, retarded potentials, and radiation from an oscillating dipole. Relativistic effects in electromagnetic fields.
At the level of Barnes, *Foundations of Electricity and Magnetism.*

451 *MODERN PHYSICS I** (4-2-5)
Prerequisites: PCS 211, 212, 213 or permission of Instructor.
Theory of special relativity. Quantum physics: Black body radiation, Photoelectric effect, Compton effect, X-rays. Bohr model of the atom. Wave properties of matter. At the level of Tipler.

452 *MODERN PHYSICS II** (4-2-5)
Prerequisite: PCS 451 or permission of Instructor.
Wave mechanics. Atomic and molecular spectroscopy. At the level of Tipler.

453 *MODERN PHYSICS III** (4-2-5)
Prerequisite: PCS 452 or permission of Instructor.
Solid state theory: Insulators, metals, semiconductors. Nuclear scattering and reaction theory. Nuclear structure. Elementary particles. At the level of Tipler.

456 *PHYSICS IN THE SECONDARY SCHOOL** (3-0-3)
Prerequisite: EDU 456 or permission of Instructor.
A study of instructional procedures and materials used in the teaching of physics in the secondary school. Emphasis on new curricula, laboratory teaching techniques, and student evaluation.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS** (Variable)
Prerequisite: Permission of Instructor.
Modern concepts in special areas of physics.

496 *UNDERGRADUATE INTERNSHIP** (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisite: Permission of Department Chairman (For Seniors only).
Individual physics research. A minimum of three hours work per week for each quarter hour credit. Thesis required.

POLITICAL SCIENCE (POL)

101 *AMERICAN GOVERNMENT I* (5-0-5)
A prerequisite to all other courses in Political Science.
An introductory course covering the essential facts of federal, state, and local governments in the United States. A satisfactory grade will exempt a student from the requirement of passing an examination on the Constitution of the United States and the Constitution of Georgia before graduation.

103 *INTRODUCTION TO CRIMINAL JUSTICE* (5-0-5)
Survey of the history of law enforcement and criminal rehabilitation. Philosophy of criminal justice in a democratic society. A review of agencies involved in the process of criminal justice and career orientation.

201 *AMERICAN GOVERNMENT II* (5-0-5)
Prerequisite: POL 101 or exemption of POL 101 by examination.
Required of all majors and minors.
An advanced course in American Government with emphasis being placed on the political process. Special attention will be paid to the role of political parties and interest groups in the political system. The concepts of roll call analysis, and electoral behavior will be explored.

202 *INTRODUCTION TO POLITICAL METHODOLOGY* (5-0-5)
Required of all majors and minors.
A survey of the scope and methods of Political Science, emphasizing the scientific study of political behavior and the terms, concepts, theories, and principles of Political Science.

301 *COMPARATIVE EUROPEAN GOVERNMENTS* (5-0-5)
The principles and forms of organization of the governmental systems of Europe.

302 *THE GOVERNMENT AND POLITICS OF THE USSR AND THE COMMUNIST BLOC* (5-0-5)
A study emphasizing how the Soviet Union is governed. The dynamics of the Communist State System, the Warsaw Pact Organization, and Communist Eastern Europe.

303 *SELECTED PROBLEMS IN CRIMINAL JUSTICE* (5-0-5)
Concentrated study by each student in one or more of the major areas of criminal justice: police arrest techniques, jail conditions, bail reform, problems of prosecution and defense, sentencing innovations, success rates in parole and probation. Emphasis is placed on communication with and observation of agencies of criminal justice in action.

310 *ANCIENT AND MEDIEVAL POLITICAL THOUGHT* (5-0-5)
The study of the writings of the most prominent political thinkers and the philosophies that developed as the result of such thoughts.

311 *MODERN POLITICAL THOUGHT* (5-0-5)
A study of the writings of the most prominent political thinkers and the philosophies that developed as the result of such thoughts.

312 *CONTEMPORARY POLITICAL THOUGHT* (5-0-5)
A survey of Western Political Philosophy since 1900, with particular emphasis on major ideologies such as pragmatism, existentialism, socialism, communism, and fascism.

401 *STATE GOVERNMENT** (5-0-5)
Acquaintance in some depth with the forms of organization, the functions, and the operation of State Governments, with particular emphasis on the government and constitution of the State of Georgia. A satisfactory grade exempts the student from the requirement of passing an examination on the Constitution of Georgia.

402 *URBAN GOVERNMENT AND POLITICS* (5-0-5)
The origin, development, and growth of local government forms. General problems of county and city government.

403 *THE POLITICS AND ADMINISTRATION OF METROPOLITAN AREAS** (5-0-5)
Attention is focused on the social, economic, political, and psychological effects of urbanization; politics of metropolitan integration; principles and problems of governing a metropolitan community, with due emphasis on the roles of local, county, state, and federal governments; functional problems such as those of crime, transportation, sanitation, water and air pollution, housing, education, and recreation; and the prospects of megalopolis. (special reference will be made to Augusta and the CSRA).

411 *PRINCIPLES OF PUBLIC ADMINISTRATION** (5-0-5)
General principles, problems and practices of public administration emphasizing governmental processes in the executive branch.

412 *GOVERNMENTAL ORGANIZATION AND ADMINISTRATIVE THEORY* (5-0-5)
A systematic analysis of theories of organization, management, and administration. Special attention will be given to the two major approaches to organizational structure—the formal, Scientific Management School and the informal, Human Relations School.

420 *POLITICAL SCIENCE METHODS** (5-0-5)
Prerequisites: POL 202, MAT 221, or permission of Instructor.
A study of the assumptions and statistical methods employed in the analysis of politics including analysis of variance, covariance, correlation, and regression. Emphasis upon comprehension of the assumptions and uses of the methods rather than statistical manipulations. Students will be introduced to computer manipulation of data.

425 *AMERICAN CONSTITUTIONAL LAW** (5-0-5)
Designed to give the student an understanding of the American Constitution and its development and application in American life.

426 *AMERICAN CONSTITUTIONAL LAW** (5-0-5)
A continuation of POL 425. The case method is used under which the decisions and opinions of the Supreme Court of the United States are studied and analyzed.

431 *GOVERNMENTS OF THE DEVELOPING NATIONS** (5-0-5)
Emphasis on the concepts of political stability, conflict, revolution, and economic development and modernization.

450 *WORLD POLITICS* (5-0-5)
A comprehensive study of the International Political System concentrating on the environmental factors, theories of international relations, the nation state and nationalism, international conflict, international cooperation, transnational institutions, balance of power and collective security, military strategy, the role of diplomacy, the dynamics of national foreign policy, the Cold War and other contemporary problems.

451 *INTERNATIONAL LAW AND ORGANIZATION** (5-0-5)
A survey of the sources and types of international law; the law of peace; the law of conflict; the antecedents of the United Nations; the United Nations; the United Nations family; regional organizations (NATO, OAS, COMECM, SEATO. CENTO, British Commonwealth) and international integration.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines..

495 *POLITICAL SCIENCE SELECTED TOPICS* (Variable)
Prerequisite: Permission of the Department Chairman.
Designed primarily for graduating seniors who plan to teach and/or pursue graduate study.

600 *PROBLEMS IN AMERICAN GOVERNMENT* (5-0-5)
The course deals primarily with the development of Presidential and Congressional powers and the role of Administrative Agencies in the American political system. The position of the States in the American governmental system is also considered.

601 *STATE AND LOCAL GOVERNMENTS* (5-0-5)
A study of the forms of organization, the functions, and the operation of state government in the United States with particular emphasis on the government of the State of Georgia. Political inputs, de-

cision making, policy outputs and outcomes, feedback, and the allocation of government resources at the state, county, and local level will be analyzed.

602 *COMPARATIVE GOVERNMENTS* (5-0-5)
An exposure in depth to the outstanding contributions made by the major European countries in the development of political techniques and institutions.

609 *GREAT POLITICAL IDEOLOGIES* (5-0-5)
The course is a study in depth of the great political thinkers and the ideas they helped to develop. The historical approach will be taken, beginning with political ideas of classical times and ending with contemporary ideas.

611 *PRINCIPLES OF PUBLIC ADMINISTRATION* (5-0-5)
Public administration with special emphasis on the major concepts involved in the science and art of carrying on government.

627 *THE DEVELOPMENT OF THE U.S. CONSTITUTION* (5-0-5)
Historical background and development of the Constitution. "The Case System" will be used.

650 *WORLD POLITICS* (5-0-5)
The nature of international relations with emphasis on contemporary theories explaining the international behavior of states.

PSYCHOLOGY (PSY)

101 *PRINCIPLES OF PSYCHOLOGY* (5-0-5)
An introductory survey of the entire field of psychology.

250 *QUANTITATIVE METHODS* (5-0-5)
Prerequisite: PSY 101.
An introduction to the graphic description and quantitative analysis of data in the social and behavioral sciences.

311 *DEVELOPMENTAL PSYCHOLOGY I* (5-0-5)
Prerequisite: None (credit in PSY 341 precludes credit for this course)
A presentation of and analysis of behavioral development and changes occurring during the life span from birth through adolescence.

312 *DEVELOPMENTAL PSYCHOLOGY II* (5-0-5)
Prerequisite: PSY 311 or 341.
A presentation of and analysis of behavioral development and changes during the life span from early adulthood through old age.

322 *EXPERIMENTAL PSYCHOLOGY I, LEARNING AND PERCEPTION* (3-4-5)
Prerequisite: PSY 101 and 250.
Lectures, demonstrations, and laboratory experiences designed to assist the student in the comprehension and use of experimental methods, statistical analyses, and experimental literature concerning learning and perception.

323 *EXPERIMENTAL PSYCHOLOGY II, EXPERIMENTAL ANALYSIS OF BEHAVIOR* (3-4-5)
Prerequisite: PSY 101.
Classroom and laboratory analyses of human and animal learning, emphasizing respondent and operant conditioning.

324 *EXPERIMENTAL PSYCHOLOGY III, PERSONALITY-SOCIAL* (3-4-5)
Prerequisites: PSY 101 and 250.
Lectures, demonstrations and laboratory experiences designed to assist the student in the comprehension and application of experimental methods, statistical analyses and experimental literature concerning personality and social psychology.

337 *ABNORMAL PSYCHOLOGY* (5-0-5)
Prerequisite: PSY 101 or 312.
The study of various forms of maladaptive behavior and intellectual deficit with focus upon recognition of primary symptoms and proper disposition of cases. The course is especially relevant to persons in the Associate of Arts programs and to other non-psychology majors.

341 *CHILD PSYCHOLOGY* (5-0-5)
Prerequisite: PSY 101 (credit in PSY 311 precludes credit for this course).
The study of the physical, mental, emotional and social development of the child from conception, through adolescence, to adulthood.

351 *INTERMEDIATE QUANTITATIVE METHODS* (4-2-5)
Prerequisite: PSY 250.
A study of the statistical methods most widely used in the analysis of psychological data, such as bi-variate and multi-variate correlation, regression analyses, curve fitting, chi square, introduction to the analyses of variance. Consideration will be given to both parametric and non-parametric methods.

361 *PERCEPTION* (5-0-5)
Prerequisite: PSY 101.
The relations of sensation and perception, stimulus and receptor correlates, phenomenological and configurational theories and the integration of perception with the phenomena of learning and motivation.

371 *APPLIED PSYCHOLOGY* (5-0-5)
Prerequisite: PSY 101.
A survey of the application of psychological principles in schools, business, industry, government, military, space programs, clinics and hospitals.

373 *SOCIAL PSYCHOLOGY* (4-2-5)
Prerequisite: PSY 101.
A survey of the social aspects of psychology including individual and group dynamics, competition, cooperation, leadership, propaganda, persuasion, and public opinion, as well as a study of how society influences individual perceptions, attitudes, and personality.

405 *HISTORY AND SYSTEMS OF PSYCHOLOGY** (5-0-5)
Prerequisites: PSY 250 and junior standing.
An integration of the psychology major's four years of study. All important theoretical systems will be considered.

415 *PSYCHOLOGICAL TESTS AND MEASUREMENTS** (4-2-5)
Prerequisites: PSY 101, 250 and junior standing.
Construction and characteristics of tests and measurement scales; survey of individual and group tests in psychological, educational, and clinical settings.

452 *THEORIES OF PERSONALITY** (5-0-5)
Prerequisites: PSY 312 or 341 and junior standing.
The biological and psychological foundations of personality will be studied. Emphasis will be placed on the integrated aspects of personality.

455 *MENTAL HYGIENE* (5-0-5)
Prerequisites: PSY 101 or 312 and junior standing.
A study of conflicts, fears, anxieties, frustrations and stress occurring in most life situations. Health and unhealthy modes of adjustments are considered with the aim of building emotional stability, personality improvement and preventing mental illness.

462 *THEORIES OF LEARNING** (5-0-5)
Prerequisites: PSY 101, 250, 322 and junior standing.
Evaluation of current theories in terms of their success in accounting for the observed phenomena of complex learning; the problems of integrating learning theory into a systematic theory of behavior.

465 *CLINICAL PSYCHOLOGY** (5-0-5)
Prerequisites: PSY 311 or 341; and 337 or 452. Seniors only.
A study of the various kinds of knowledge and skills used by the clinical psychologist. Students will observe the functioning of the different disciplines involved in a mental hospital.

471 *ADVANCED GENERAL PSYCHOLOGY** (5-0-5)
Prerequisite: PSY 101, 250, 322 or 323 or 324 and junior standing. Permission of the Instructor. Seniors only.
A comprehensive review and integration of the fields of general psychology for the student planning to enter graduate school.

480 *PHYSIOLOGICAL PSYCHOLOGY** (3-4-5)
Prerequisites: PSY 101 and 15 additional hours of psychology and junior standing.
An examination of the biological and chemical correlates of learning, memory, sensation, perception, emotion, motivation, thinking, and personality.

485 *COMPARATIVE PSYCHOLOGY** (3-4-5)
Prerequisites: PSY 101 and 10 additional hours of psychology or PSY 101 and 15 hours of biology. Junior standing or above.
The development of anatomical structures, environmental factors and behavior of species throughout the phyletic scale. Emphasis is on inter-species comparison and the understanding of human behavior in terms of its evolutionary antecedents.

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western nation from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS** (Variable)
Prerequisites: 20 hours in psychology, junior standing, and permission of Department Chairman.
The intensive study of a selected psychological area such as motivation, perception, or human engineering.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH** (Variable)
Prerequisites: 20 hours of psychology, junior standing, and permission of Department Chairman.
Individual and independent investigation performed by the student on a topic of his choice.

SECRETARIAL SCIENCE (SSC)

101 *BEGINNING TYPEWRITING* (2-0-2)
Techniques of touch typewriting; the use and care of the typewriter. The development of correct typing techniques and the application of this skill to specific problems, such as business forms, letter arrangements and straight copy.

102 *INTERMEDIATE TYPEWRITING* (2-0-2)
Prerequisite: SSC 101 or its equivalent.
Further development of speed and accuracy in typewriting; job production activities, such as composition of letters at the typewriter, business forms, tabulated reports and manuscripts.

103 *ADVANCED TYPEWRITING* (2-0-2)
Prerequisite: SSC 102 or its equivalent.
Increased development of skill; emphasis on professional typewriting; duplication, variety of letter forms and the application of each; office and statistical reports; business reports; and legal reports.

325 *SECRETARIAL PRACTICE* (5-0-5)
Prerequisite: SSC 101 or its equivalent.
Secretarial efficiency developed through a study of business office procedures; communication problems and techniques; filing and indexing systems; human relation problems; sources and uses of business information; exercising good business judgement in assuming responsibilities and carrying duties to satisfactory conclusion.

331 *BEGINNING SHORTHAND* (3-0-3)
Presentation of the complete theory of Gregg Shorthand; rapid reading of shorthand plates, introduction to dictation techniques; and development of pre-transcription skills.

332 *INTERMEDIATE SHORTHAND* (3-0-3)
Prerequisite: SSC 331 or its equivalent.
Intensive training in accurate and rapid writing of shorthand from dictation; efficient use and handling of dictation materials; further emphasis of pre-transcription skill; introduction of transcription at the typewriter.

333 *ADVANCED SHORTHAND AND TRANSCRIPTION* (3-0-3)
Prerequisite: SSC 332 or its equivalent.
The development of skill in taking new-matter dictation; arrangement of material from shorthand notes in mailable form.

335 *MEDICAL TERMINOLOGY* (5-0-5)
In Medical Terminology, one learns the simplest approach to long complicated medical terms. Emphasis is placed on the breaking down of these words into components which serve as a common denominator to many of the words; the pronunciation, the spelling, and the application of these medical terms to actual medical dictation.

425 *SUPERVISED OFFICE EXPERIENCE* (5-0-5)
Prerequisites: SSC 103 and 333.
Orientation to office positions through actual office work; emphasis is placed on office problems; sources of information required by a secretary; office procedures, transcribing machines, and all other responsibilities pertinent to the well organized office.

431 *ADVANCED DICTATION AND TRANSCRIPTION* (5-0-5)
Prerequisite: SSC 333.
Job competency with the ability to write and transcribe shorthand; emphasis is placed on the development of rapid, accurate and mailable copies; office-style dictation, proofreading; efficient handling of dictation and transcription materials.

435 *BUSINESS MACHINES* (5-0-5)
This course is designed to give a working knowledge of the principal machines used in business; to develop specialized skill on rotary and printing calculators, adding machines, dictating and transcribing machines, and duplicating machines.

SOCIOLOGY (SOC)

101 *INTRODUCTORY SOCIOLOGY* (5-0-5)
Prerequisite for all 300 and 400 sociology courses.
A study of organized social life in terms of interaction of heredity,

physical environment, the group and culture. Emphasis will be placed upon fundamental sociological concepts. *Normally offered each quarter.*

202 *CONTEMPORARY SOCIAL PROBLEMS* (5-0-5)
A study of both specific and general problems of our times. The problems are considered in the social and cultural settings in which they occur. The emphasis is upon people and their behavior. *Normally offered each quarter.*

204 *SOCIETY, LAW, AND THE CRIMINAL* (5-0-5)
An examination of the nature of crime, the consequences of crime for society, and an intensive examination and evaluation of the law as a social device for coping with crime. *Normally offered winter and spring quarters.*

221 *COURTSHIP AND MARITAL ADJUSTMENT* (5-0-5)
A functional analysis of dating; courtship; mate selection; engagement; marital adjustment; and family relationships with primary emphasis on the contemporary American family. This course is designed for the non-sociology major who is interested in a utilitarian approach to the study of the family. *Normally offered winter and summer quarters.*

303 *THE FAMILY* (5-0-5)
An institutional analysis of the family as a social subsystem, including premarital behavior patterns, mate selection, marital interaction, and family disorganization. Special emphasis is placed on theories pertaining to the structure, function, and change of family forms; empirical data from current and past research projects; and cross-cultural comparisons of selected family systems. *Normally offered each quarter.*

311 *COMPARATIVE COMMUNITIES* (5-0-5)
A study of the ecology and structure of representative communities of American society, specialized types, and areas in transition. *Normally offered fall and spring quarters.*

322 *POPULATION THEORY* (5-0-5)
Prerequisite: 10 hours of advanced sociology.
Theory and dynamics of population growth; population measure; migration; composition; differential fertility; theories of the quality and optimum population; economic and social aspects of our population. *Normally offered winter quarter.*

331 *CRIMINOLOGY* (5-0-5)
The study of criminal behavior and its treatment The development of criminal behavior in contemporary society and the efforts of the individual to adjust to the demands made upon him. The treatment of the offender by means of probation, imprisonment, and parole. *Normally offered fall and winter quarters.*

334 *SOCIAL CONTROL* (5-0-5)
Analysis of the mechanics and techniques of social control, both institutive and corrective; various views of the nature and origins of social control; implementation; implications of mass media and mass orientation for society and the individual. *Normally offered winter quarter.*

342 *SOCIAL STRATIFICATION* (5-0-5)
The nature of social systems, including social classes, estates and castes; criteria of status evaluation; social class differentials; mobility and achievement aspirations. *Normally offered spring quarter.*

412 *RACIAL AND ETHNIC MINORITIES** (5-0-5)
Prerequisite: 15 hours of advanced sociology.
Comparative study of selected racial and ethnic groups in contemporary American society. Exploration of majority-minority interaction, distribution of minorities, and selected pertinent social problems. *Normally offered winter and summer quarter.*

422 *METHODS IN SOCIAL RESEARCH** (5-0-5)
Prerequisite: 15 hours of advanced sociology.
An introduction to the scientific method in social research; elementary considerations in research design; the interview, questionnaire, participant observation and human document as sources of social data; qualitative and quantative techniques of analysis and inference; including the development of techniques for measuring social data. *Normally offered winter quarter.*

432 *INDUSTRIAL SOCIOLOGY** (5-0-5)
Prerequisite: SOC 101.
An application of the theory and methods of sociology to the work environment. *Normally offered fall and spring quarters.*

433 *PERSONALITY AND SOCIAL ADJUSTMENT** (5-0-5)
Prerequisite: 10 hours of advanced sociology.
Foundation and development of personality; mechanisms of integration and adjustment; roles of culture, groups, and language; concepts of self; types and theories of personality; divergent personalities. *Normally offered fall and spring quarters.*

434 *SOCIOLOGICAL THEORY** (5-0-5)
Prerequisite: 15 hours of advanced sociology.
Historical growth and development of social thought, types and nature of social theories, and the influence of social theory on contemporary sociology. *Normally offered fall quarter.*

435 *SOCIOLOGY OF ORGANIZATIONS* (5-0-5)
A sociological analysis of the structure and function of complex organizations. Attention is given to control communications, goals methods, values, etc., and the effects of such institutions upon the individual and society. *Normally offered winter quarter.*

490 *SEMINAR IN THIRD WORLD CULTURES* (5-0-5)
A seminar based on the study of the culture of a non-western national from the point of view of this discipline. Work in this seminar will be coordinated with the seminars offered concurrently in other disciplines.

495 *SELECTED TOPICS** (Variable)
Prerequisite: Senior standing. 20 hours of advanced sociology and permission of Instructor.
A variable-content course, intended to meet the interests of senior students majoring in sociology. *Normally offered each quarter by arrangement.*

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUAGE RESEARCH* (Variable)
Prerequisites: Senior standing. 20 hours of advanced sociology and permission of Instructor.
Independent research on a topic of the student's choice selected in consultation with the instructor. *Normally offered each quarter by arrangement.*

601 *SOCIAL CHANGE* (5-0-5)
Factors and processes of social change; technological and institutional change; value systems; social movements; symbolic communication; innovation and inertia; the problem of social progress.

602 *GROUP DYNAMICS* (5-0-5)
Processes of social groups; group leadership, effectiveness, goals; group communication and control.

604 *ADVANCED SOCIAL PROBLEMS* (5-0-5)
A consideration in depth of selected social issues and problems. Emphasis will be placed upon etiology, context, remedial measures and implications.

605 *TELECOMMUNICATIONS AND THE SOCIAL ORDER* (5-0-5)
The theoretical and empirical aspects of the communications process and its integration into the broader social order. The structural consequences of diverse communication systems for other social institutions, public opinion, various social classes, and groups will be explored.

622 *ADVANCED RESEARCH METHODS* (5-0-5)
The logic and method of the social sciences in relation to the general theory of scientific method; critical analysis of experimental design; field methods of investigation. Inferential statistics; sampling, scaling; nonparametric techniques.

634 *ADVANCED SOCIOLOGICAL THEORY* (5-0-5)
Systematic examination of contemporary social theories such as structural functionalism and social action. Special attention is given to the relevance of each theory to the conduct of sociological investigation.

635 *SOCIOLOGY OF ORGANIZATIONS* (5-0-5)
A sociological analysis of the structure and function of complex organizations. Attention is given to control, communications, goals, methods values, etc., and the effects of such institutions upon the individual and society. *Normally offered winter quarter.*

SOCIAL WORK (SOW)

111 *INTRODUCTION TO SOCIAL WORK* (5-0-5)
An exploration of the historical evolution of social service and present day status. Concentration is on the current perspectives of the field and career opportunities. Prerequisite for further SOW courses.

222 *SOCIAL WORK AS A SOCIAL INSTITUTION* (5-0-5)
The institutional nature of social service and its relationship to other institutions in society. An analysis of society's response to social service needs and problems.

234 *PHILOSOPHY OF SOCIAL WORK* (5-0-5)
A study in the generic principles of social service. It includes a study of interviewing skills and techniques. Various philosophical and moral bases for the value system of social service are examined.

346 *METHODS OF SOCIAL WORK* (5-0-5)
The problem solving process as used in working with individuals, groups, and communities is emphasized. Field visitation to social agencies will be arranged to supplement classroom lectures.

358 *FIELD PLACEMENT—PHASE I* (5-0-5)
Prerequisite: SOW 346.
Field experience is the education assignment of students to a social agency for the quarter. Up to sixteen hours a week is spent under supervision of experienced agency workers. A weekly one hour class is held to relate the field learning to classroom content.

495 *SELECTED TOPICS* (5-0-5)
Prerequisite: SOW 358.
An advanced study of individual and group phenomena as related to specific phases of social service. It will focus attention upon depth learning from the student experience in field instruction and its broader implications.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

SPANISH (SP)

101 *ELEMENTARY SPANISH I* (5-1-5)
(A course designed primarily for students without previous experience in the study of Spanish. Students presenting two or more high school units in Spanish are not permitted to take this course for college credit without written permission from the Chairman of the Department of Modern Languages).
Drill in pronunciation, fundamentals of grammer, simple reading and translations, oral and written exercises, vocabulary building. Students in this course are required to spend a minimum of one hour per week in the language laboratory.

102 *ELEMENTARY SPANISH II* (5-1-5)
Prerequisite: SP 101 or equivalent.
A continuation of Spanish 101.

201 *INTERMEDIATE SPANISH I* (5-1-5)
Prerequisite: SP 101-102 or two units of high school Spanish.
Review of Spanish grammar; reading and translation of various types of Spanish literature. Emphasis on oral expression and aural comprehension.

202 *INTERMEDIATE SPANISH II* (5-1-5)
Prerequisite: SP 201 or equivalent.
A continuation of Spanish 201.

211 *CONVERSATIONAL SPANISH* (5-0-5)
Prerequisite: SP 201-202 or equivalent.
A course designed to promote the student's ability to express himself correctly in spoken and written Spanish; emphasis on conversation and composition.

301 *SURVEY OF SPANISH LITERATURE I* (5-0-5)
Prerequisites: SP 201, 202, and 211 or equivalent.
A survey of Spanish literature from the Middle Ages through the Siglo de Oro.

302 *SURVEY OF SPANISH LITERATURE II* (5-0-5)
Prerequisites: SP 201, 202, and 211, or equivalent.
A survey of Spanish literature from the beginning of the eighteenth century to the present day.

305 *SPANISH CULTURE AND CIVILIZATION* (5-0-5)
Prerequisite: SP 211 or equivalent.
A study of Spanish life and culture with attention given to history, geography, and customs, and with emphasis on the contributions of Spain to world civilization.

330 *SURVEY OF SPANISH-AMERICAN LITERATURE I* (5-0-5)
Prerequisite: SP 211 or equivalent.
A survey of the literature of the Spanish-speaking countries of the Americas.

331 *SURVEY OF SPANISH-AMERICAN LITERATURE II* (5-0-5)
Prerequisite: SP 211 or equivalent.
A continuation of Spanish 330, ending with the leading Spanish-American writers of the present day.

419 *THE SPANISH NOVEL OF THE TWENTIETH CENTURY* (5-0-5)
The development of the Spanish novel from the Generation of 1898 to Cela and recent tremendista novels. Special attention will be given

to the novels of Baroja, Unamuno, Azorín, Valle-Inclán, R. Paerz de Ayla, G. Miró, Concha Espína, and Cela, with a discussion of experimentation and the problems of form in the modern novel.

420 *THE SPANISH NOVEL OF THE NINETEENTH CENTURY* (5-0-5)
A study of the Spanish novel from the beginnings of costumorismo, regionalism, and realism to the end of the nineteenth century, with particular emphasis on the novels of P.A. de Alarcón, Pereda, Valera, Pérez Galdos, Pardo Bazán, Palacio Valdés, and the Valencian novels of Blasco Ináñez.

421 *THE DRAMA OF THE GOLDEN AGE* (5-0-5)
A study of the principal dramatists of the Siglo de Oro and their works with particular emphasis on Lope de Vega, Tirso de Molina, Ruíz de Alarcón, and Calderón, de la Barca.

422 *SPANISH PROSE OF THE GOLDEN AGE* (5-0-5)
A study of the novel and the short story of the Siglo de Oro, with particular concentration of the works of Cervantes.

423 *SPANISH DRAMA OF THE NINETEENTH CENTURY* (5-0-5)
The development of the Spanish drama from Moratin's neo-classic comedies to the realistic plays of Galdós and the early Benavente. Special emphasis will be placed on the romantic drama (Rivas, Zorrilla, García Guitierrez and others) and the subsequent search for human realism and the comedy of manners (Bretón, Ventura de Vega, Tamayo y Baus, López de Ayala, and Echegaray).

425 *SPANISH DRAMA OF THE TWENTIETH CENTURY* (5-0-5)
The development of the Spanish drama from Benavente to the present with special emphasis on Benavente, Marquina, Martínez Sierra, the Quinteros, and García Lorca. Other vanguard plays will be discussed in the light of contemporary trends in the theater.

430 *SPANISH-AMERICAN POETRY* (5-0-5)
A study of the contribution of the Spanish-American nations to the development of poetry. Readings from representative poets of several countries.

431 *SPANISH-AMERICAN PROSE* (5-0-5)
A study of the essay and the novel as developed in the Spanish-American nations. Readings from representative authors of the several countries.

440 *THE CONTEMPORARY SPANISH-AMERICAN THEATER* (5-0-5)
A study of the development of the Spanish-American theater of recent times. Readings from representative writers of several countries (Solorzano, Benedetti, Rengifo, Estorino, and others).

456 *TEACHING ROMANCE LANGUAGES* (3-0-3)
A study of problems, materials, and techniques of teaching foreign languages in secondary school.

481 *ADVANCED CONVERSATION AND COMPOSITION* (V-V-5)
Prerequisite: SP 211 or equivalent.
Comprehensive review of Spanish grammar and syntax. Vocabulary building. Oral and written reports.

491-492-493 *STUDY ABROAD* (15 credit hours)
Prerequisites: SP 211 and junior or senior standing.
The study of Spanish language and culture in a native environment. Designed specifically for students participating in the University System of Georgia Study Abroad Program.

495 *SELECTED TOPICS* (Variable)
Prerequisites: Senior standing and permission of the Department Chairman.
A variable-content course, intended to meet the interest of senior students desiring to make an intensive study of some special area of Spanish language or literature. May be repeated for credit.

496 *UNDERGRADUATE INTERNSHIP* (1-15)
An internship is a service-learning experience based in an institution or agency, emphasizing the completion of a specific task and the acquisition of specific knowledge and skills under the supervision of Augusta College and the cooperating institution or agency.

499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisites: Senior standing and permission of the Department Chairman.
Directed study of some phase of Spanish literature or language. Term paper required.

SPEECH (SPC)

101 *FUNDAMENTALS OF SPEECH* (5-0-5)
An introductory course including use of the voice, mental attitudes for good speech, basic diction, control of body and speech composition.

201 *PUBLIC SPEAKING* (5-0-5)

Prerequisite: SPC 101 or Instructor's permission.

A course planned to give emphasis to the forms of public speaking used in modern society. Special attention given to persuasive, occasional, radio, television, parliamentary speaking and debates.

301 *ORAL INTERPRETATION* (5-0-5)

Prerequisite: SPC 101 or permission of the Instructor.

A course in the principles of oral interpretation, including methods of understanding literature and the techniques of presenting literature to an audience, excerpts from plays, poetry, monologues..

BENEFACTIONS

THE CALLAWAY CHAIR

The Fuller E. Callaway Professional Chair at Augusta College was one of 40 such chairs at 33 senior colleges and universities in Georgia created in September 1968 by the Callaway Foundation. A $10 million trust fund was established to aid colleges in retaining superior faculty members. Augusta College chose Philosophy as the field for its first endowed chair.

THE MAXWELL CHAIR

The Grover C. Maxwell Chair of Business Administration was established by the three sons of Grover Cleveland Maxwell, Sr. A $150,000 trust fund was established to promote and encourage teaching proficiency and high scholastic attainment at Augusta College. The Maxwell Professor of Business Administration is selected by the President of Augusta College with the advice of a special committee.

CULLUM VISITING SCHOLAR PROGRAM

The Cullum Visiting Scholar program was initiated in January 1968 following announcement by the Cullum Foundation of an annual gift to the college to enable it to invite to its campus outstanding men and women who are widely known in their respective fields. The visiting scholars provide lectures, seminars for faculty and students, addresses to the student body and to the public, and conferences in their field of expertise. Mrs. Natalie M. Cullum and the Georgia Railroad Bank & Trust Co. are trustees of the Cullum Foundation.

SCHOLARSHIPS

Detailed information about scholarships may be secured from the Director of Student Aid and Career Planning and Placement.

Acadia Masonic Lodge.

American Association of University Women Scholarship. Sponsored by the Augusta Chapter to a deserving woman student.

American Business Women's Association, Augusta Charter Chapter. Awarded on basis of scholastic ability and need.

American Business Women's Association, The Golf Capital Chapter. This scholarship is given to a needy and deserving student.

American Legion Post 63 Scholarship. Tuition scholarship awarded to deserving nursing students.

Cecilia Arthur Memorial Scholarship given by Augusta College Alumni Association.

Augusta Breakfast Optimist Club.

Augusta Business and Professional Women's Club. Awarded to a mature woman student.

Augusta College Faculty Scholarship Fund. This scholarship fund was established by The Augusta College Faculty to reward outstanding academic performance. Selection is based upon the high school academic record and students in the top five percent of their class are encouraged to apply. In addition, junior college graduates are also eligible.

Augusta Exchange Club Scholarship. This four-year scholarship is awarded to deserving students in the Augusta Trade Area.

Augusta-Fort Gordon Chapter, Armed Forces Communications-Electronics Association (AFCEA). Awarded annually to deserving high school graduates who have excelled in mathematics or science.

Augusta Kiwanis Club.

Augusta Music Club.

Augusta Women's Club. Awarded on scholastic ability and financial need.

John C. Bell, Sr. Memorial Scholarship. This award is given to a needy and worthy student in the memory of John C. Bell, Sr.

Butler High Boosters Club. Awarded to a deserving student from Butler High School.

Civitan Club of Augusta Scholarship.

Ty Cobb Educational Foundation. Scholarships are available for students who are Georgia residents, single, of at least sophomore standing, and have a 3.0 average or better.

Curtis Baptist Church.

The Sherman Drawdy Graduate Scholarship in Finance.

Evans Parent-Teacher Association Scholarship.

Fairways Chapter-National Secretaries Association Scholarship. Awarded to a student majoring in secretarial science or business education.

George Rush Franklin Scholarship Fund of Boys Club of Augusta.

T. Harry Garrett Scholarship Fund. Scholarship awarded annually to girl graduate of Richmond Academy with preference given to one having attended Tubman Junior High.

Georgia Pacific Foundation.

Georgia Rotary Clubs' Exchange Student Program.

Georgia State Scholarship Commission. Provides aid for Georgia residents with financial need and scholastic ability for study in medical and paramedical fields.

Georgia Vocational Rehabilitation. For students who are physically handicapped.

Glenn Hills Booster Club. Freshman scholarship awarded to graduating senior from Glenn Hills High School.

Home Federal Savings (Augusta area). For a freshman from the Augusta area majoring in business.

St. Joseph's Hospital Auxiliary. Tuition scholarship awarded annually to a deserving nursing student.

Junior Woman's Club of Augusta. This award is given to a needy and worthy student.

Martin Luther King Fund of the Black Student Union.

Martinez-Evans Jaycettes.

St. Mary's Parish.

Maxwell Music Scholarship established by Robert J. and Annie V. Maxwell. Awarded to music majors with selection by the music faculty based on musical talent, vocal or instrumental achievement, and academic record.

Men of the Lutheran Church of the Ressurection.

National Association of Accountants Scholarship. Sponsored by the Augusta Chapter to an outstanding accounting major.

North Augusta Woman's Club Scholarship. Award to a student in good standing who resides in North Augusta, South Carolina.

Officers' Wives' Club of Fort Gordon. Recipients selected by the organization from CSRA high school seniors who are military dependents with high scholastic rating and financial need.

Optimist Club of Augusta Scholarship.

Order of American Hellenic Educational Progressive Association. This award is given to a worthy student of Hellenic descent.

Phi Beta Lambda Business Fraternity of Augusta College.

Regents' Scholarships. Awarded to residents of Georgia who need financial assistance and are in the upper one-fourth of their class.

Rho Chapter of the Delta Kappa Gamma Society Scholarship. Awarded to a future teacher.

Joe Mays Robertson Scholarship Fund. This fund was established by Mr. George Shaw of Melbourne, Florida in memory of the late Augusta College Professor Joe Mays Robertson. Preference will be given to mathematics students.

Gerald B. Robins Scholarship sponsored by Hartley's Uniform Shop and awarded to a nursing student.

C.A. Scruggs Memorial Scholarship. This scholarship is awarded to an entering freshman in honor of the late Professor of Chemistry at the Junior College of Augusta.

Cleeve Smith Memorial Fund of the Hill Baptist Church.

South Augusta Woman's Club Scholarship.

South Carolina Vocational Rehabilitation.

Stapleton Garment Company Scholarship. This is awarded to a son or daughter of an employee of the Stapleton Garment Company.

Summerville Exchange Club Scholarships.

Trinity-on-the-Hill Methodist Church.

George Walton Masonic Lodge #699 Scholarship.

Webb's Masonic Lodgee #166, General Scholarships.

West Augusta Rotary Club Scholarship.

ALUMNI ASSOCIATION

The Alumni Association serves as a supporting agency of the college in its growth and influence and as a means of continuing an interest in learning and search for knowledge generated among graduates in student years. As such it is an extension of the student body.

The Alumni Association sponsors numerous events for both students and alumni to expand continuously the interest of both in the development of the college.

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1973-74

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AUGUSTA COLLEGE FOUNDATION

The Augusta College Foundation was established in 1963 to further the interests of Augusta College and to provide support for the college in those areas not supported by state or governmental appropriations. The sole object and purpose of the Foundation is the establishment and administration of an endowment fund for the benefit of Augusta College which endowment fund and the income therefrom shall be used for educational purposes only.

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1973-74

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1973-74

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B.A., State College of Iowa; M.A., Ph.D., Tulane University.

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B.A., University of Minnesota (Duluth); M.A., University of Minnesota; further graduate study, University of Minnesota (Duluth), University of Oregon.

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ROBERT K. BROWN *Temporary Professor of Business Administration*
B.A., Johns Hopkins University; M.A., Ph.D., University of Pittsburgh.

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A.S., Augusta College; B.S., M.S., University of Georgia.

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B.A., Augusta College; M.A., University of Chicago.

DELWIN D. CAHOON *Professor of Psychology*
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**On leave 1973-74.
***On leave 9/73-1/74.

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Secretary	Vera N. Wilkerson
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	Chris W. Dieck, Payroll Clerk, Bookkeeping Machine Operator
	Mary E. Adams, Cashier
	Cheryl K. Reese, Assistant Cashier
Procurement and Personnel	Jack A. Hamilton, Director
	Lorene Parmelee, Secretary
	Dell Hardy, Personnel Assistant
	Casmier Szocinski, Property Custodian
	Robert V. Harris, Mail Distribution
	Janette Padgett, Switchboard Operator
	Elizabeth Muns, Central Office Supply Clerk
Public Safety	Julian W. Armstrong, B.S., Director
	June Wallom, Secretary
	Charles Gelisse, Officer
	Lloyd H. Hurst, Officer
	John Baditoiu, Officer
	Gray Markham, Officer
	Raymond Patterson, Officer
	Clyde Hartman, Officer
	Richard Bednarski, Officer
Physical Plant	William C. Allen, Director
	Baxter Vinson, Chief Plant Engineer
	Carol C. Johnson, Secretary
	Janet Gay, Secretary
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Clark Hill Recreation Area

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Executive Secretary Mary N. Gardiner
Records Clerk Patricia W. Holmes

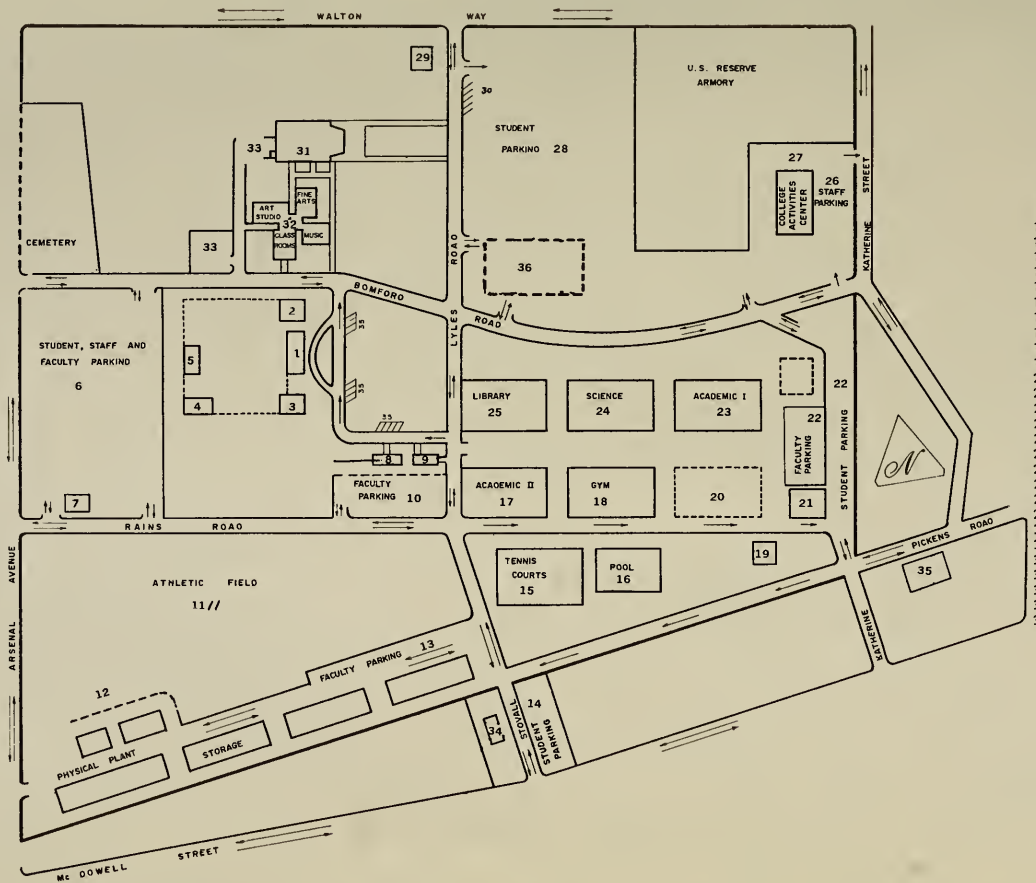
News Bureau Marian W. Cheek, A.B.J., Coordinator
Margaret E. Burke, Secretary

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Director Frank H. Chou, A.B., M.Ed., Ed.D.
Juanita M. Dennis, Data Collection Manager
Randall A. Thursby, Terminal Manager
Glenn M. Strickland, Programmer II
Robert M. Thies, Programmer I
Martha P. Toole, Data Clerk-Secretary

Augusta College Campus

Augusta, Georgia



LEGEND

1. PAYNE HALL
2. RAINS HALL
3. COMMANDANT'S HOUSE (PRESIDENT'S HOME)
4. DATA CENTER
5. FANNING HALL
6. PARKING
7. CHATEAU
8. BELLEVUE HALL
9. CENTRAL OFFICE SUPPLIES - MAIL ROOM
10. FACULTY PARKING
11. BASEBALL DIAMOND - ATHLETIC FIELD
12. PHYSICAL PLANT
13. PARKING
14. STUDENT PARKING
15. TENNIS COURTS
16. SWIMMING POOL
17. ACADEMIC BUILDING II
18. GYMNASIUM
19. PSYCHOLOGY LABORATORY
20. ACADEMIC BUILDING VI
21. POLIO FOUNDATION
22. PARKING
23. ACADEMIC BUILDING I
24. SCIENCE BUILDING
25. LIBRARY
26. STAFF PARKING
27. COLLEGE ACTIVITIES CENTER
28. STUDENT PARKING
29. PUBLIC SAFETY
30. VISITORS
31. PERFORMING ARTS THEATER
32. FINE ARTS BUILDING
33. FACULTY PARKING
34. COLLEGE HOUSING
35. BOYKIN WRIGHT HALL
36. REESE LIBRARY

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Quantity 10,000

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Augusta, Georgia 30904

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